



TEST REPORT

Report No.: 2501R39186E

Date: April 18, 2025

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Report on the submitted samples said to be:

Sample Description: POE module

Tested Style/Item No.: Please refer to Sample List

Additional Style/ Item No.: Please refer to Sample List

Remark:

As claimed by the material declaration submitted by the client, the material of Additional Style/ Item No. are the same as the tested Style/ Item No. . But the results only for the tested sample. And the applicant will undertake all differences and risk.

Sample Receiving Date: March 26,2025

Testing Period: March 26,2025 - April 05,2025

Result: **Please refer to next page(s).**

Signed for and on behalf of

BACL

Queenie Lee

Checked by: _____
Queenie Lee

Len Xie

Approved by: _____
Len Xie

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Summary of Test Result:

TEST REQUEST

CONCLUSION

A RoHS Directive 2011/65/EU and amendment directives (EU) 2015/863 on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs & PBDEs, Phthalates (DBP, BBP, DEHP, DIBP) content

A.1 XRF screening test

Pass

A.2 Wet Chemical Testing

A.2.1 Total Lead Content

Pass

A.2.2 PBBs & PBDEs content

Pass

A.3 Phthalates (DBP, BBP, DEHP, DIBP) content

Pass

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Sample List:

Tested Style/Item No.	Additional Style/ Item No.
DP9900MTB	PSE module-30W
DP9700	PSE module-60W
DP9700-at	PSE module-90W
DP9200	Raspberry Pi 4 PoE HAT
DP1740	Raspberry Pi 5 PoE HAT
DP5700	DP1425
DP2662	DP2660-SX
DP1250-DC	DP5500
DP1205BT	DP1440
DP1206BT	
DP5300	
DP5400	
DP9800M	
DP9900M	
DP9900LP	
DP7200	
DP6100	
DP1435 series	
PM1201	
PM1202	
Raspberry Pi PoE HAT	
PSE04	
PSE802G (PSE module)	

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A RoHS Directive 2011/65/EU and amendment directives (EU) 2015/863 on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs & PBDEs, Phthalates (DBP, BBP, DEHP, DIBP) content

A.1 XRF screening test

Test method: IEC 62321-3-1:2013

Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(1)*	White printed black coated beige plastic with coppery metal (POE module PCB) [1]	BL	BL	BL	BL	X
(2)	Silvery solder (POE module PCB) [1]	BL	BL	BL	BL	---
(3)	Silvery metal (pin, big pin header, POE module PCB) [1][2][3][4][8][11][20]	BL	BL	BL	BL	---
(4)	Black plastic (pin holder, big pin header, POE module PCB) [1][2][3][4][8][11][20]	BL	BL	BL	BL	BL
(5)	Silvery metal (pin, small pin header, POE module PCB) [1][2][3][4][8][9][10]	BL	BL	BL	BL	---
(6)	Black plastic (pin holder, small pin header, POE module PCB) [1][2][3][4][8][9][10]	BL	BL	BL	BL	BL
(7)	Black magnet (cover, transformer, POE module PCB) [1]	BL	BL	BL	BL	---
(8)	Orange plastic with adhesive (tape, transformer, POE module PCB) [1]	BL	BL	BL	BL	BL
(9)	Light yellow plastic with adhesive (tape, transformer, POE module PCB) [1]	BL	BL	BL	BL	BL
(10)	Black plastic with black glue (coil holder, transformer, POE module PCB) [1]	BL	BL	BL	BL	BL
(11)	Coppery metal (coil, transformer, POE module PCB) [1]	BL	BL	BL	BL	---
(12)	Red coppery metal (coil, transformer, POE module PCB) [1]	BL	BL	BL	BL	---
(13)	Silvery metal (pin, transformer, POE module PCB) [1]	BL	BL	BL	BL	---
(14)	Black body (SMD bridge rectifier, POE module PCB) [1]	BL	BL	BL	BL	BL
(15)	Black body (optocoupler, POE module PCB) [1]	BL	BL	BL	BL	BL
(16)	Black body (big IC, POE module PCB) [1]	BL	BL	BL	BL	BL
(17)	Black body (small IC, POE module PCB) [1]	BL	BL	BL	BL	BL
(18)	Black body (big SMD diode, POE module PCB) [1]	BL	BL	BL	BL	BL
(19)	Black body (medium SMD diode, POE module PCB) [1]	BL	BL	BL	BL	BL
(20)	Black body (small SMD diode, POE module PCB) [1]	BL	BL	BL	BL	BL
(21)	Black body (big SMD triode, POE module PCB) [1]	BL	BL	BL	BL	BL
(22)	Black body (small SMD triode, POE module PCB) [1]	BL	BL	BL	BL	BL
(23)	Black body (SMD inductor, POE module PCB) [1]	BL	BL	BL	BL	BL
(24)	Black/white body (big SMD resistor, POE module PCB) [1]	BL	BL	BL	BL	BL
(25)	Black/white body (small SMD resistor, POE module PCB) [1]	BL	BL	BL	BL	BL
(26)	Black body (SMD resistor, POE module PCB) [1]	BL	BL	BL	BL	BL

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(27)	Brown body(SMD capacitor, POE module PCB) [1]	BL	BL	BL	BL	BL
(28)*	White printed black coated beige plastic with coppery metal(POE module PCB) [2]	BL	BL	BL	BL	X
(29)	Silvery solder(POE module PCB) [2]	BL	BL	BL	BL	---
(30)	Black magnet(cover, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	---
(31)	Orange plastic with adhesive(tape, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	BL
(32)	Light yellow plastic with adhesive(tape, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	BL
(33)	Black plastic with black glue(coil holder, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	BL
(34)	Coppery metal(coil, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	---
(35)	Red coppery metal(coil, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	---
(36)	Silvery metal(pin, transformer, POE module PCB) [2][13]	BL	BL	BL	BL	---
(37)	Black body(SMD bridge rectifier, POE module PCB) [2]	BL	BL	BL	BL	BL
(38)	Black body(optocoupler, POE module PCB) [2]	BL	BL	BL	BL	BL
(39)	Black body(big IC, POE module PCB) [2]	BL	BL	BL	BL	BL
(40)	Black body(small IC, POE module PCB) [2]	BL	BL	BL	BL	BL
(41)	Black body(big SMD diode, POE module PCB) [2]	BL	BL	BL	BL	BL
(42)	Black body(medium SMD diode, POE module PCB) [2]	BL	BL	BL	BL	BL
(43)	Black body(small SMD diode, POE module PCB) [2]	BL	BL	BL	BL	BL
(44)	Black body(extra small SMD diode, POE module PCB) [2]	BL	BL	BL	BL	BL
(45)	Black body(big SMD triode, POE module PCB) [2]	BL	BL	BL	BL	BL
(46)	Black body(small SMD triode, POE module PCB) [2]	BL	BL	BL	BL	BL
(47)	Black body(SMD inductor, POE module PCB) [2]	BL	BL	BL	BL	BL
(48)	Black/white body(big SMD resistor, POE module PCB) [2]	BL	BL	BL	BL	BL
(49)	Black/white body(small SMD resistor, POE module PCB) [2]	BL	BL	BL	BL	BL
(50)	Black body(SMD resistor, POE module PCB) [2]	BL	BL	BL	BL	BL
(51)	Brown body(SMD capacitor, POE module PCB) [2]	BL	BL	BL	BL	BL
(52)*	White printed black coated beige plastic with coppery metal(POE module PCB) [3]	BL	BL	BL	BL	X
(53)	Silvery solder(POE module PCB) [3]	BL	BL	BL	BL	---
(54)	Black magnet(cover, transformer, POE module PCB) [3]	BL	BL	BL	BL	---
(55)	Orange plastic with adhesive(tape, transformer, POE module PCB) [3]	BL	BL	BL	BL	BL

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(56)	Yellow plastic with adhesive(tape, transformer, POE module PCB) [3]	BL	BL	BL	BL	BL
(57)	Black plastic with black glue(coil holder, transformer, POE module PCB) [3]	BL	BL	BL	BL	BL
(58)	Coppery metal(coil, transformer, POE module PCB) [3]	BL	BL	BL	BL	---
(59)	Red coppery metal(coil, transformer, POE module PCB) [3]	BL	BL	BL	BL	---
(60)	Silvery metal(pin, transformer, POE module PCB) [3]	BL	BL	BL	BL	---
(61)	Black body(optocoupler, POE module PCB) [3]	BL	BL	BL	BL	BL
(62)	Black body(big IC, POE module PCB) [3]	BL	BL	BL	BL	BL
(63)	Black body(small IC, POE module PCB) [3]	BL	BL	BL	BL	BL
(64)	Black body(big SMD diode, POE module PCB) [3]	BL	BL	BL	BL	BL
(65)	Black body(medium SMD diode, POE module PCB) [3]	BL	BL	BL	BL	BL
(66)	Black body(small SMD diode, POE module PCB) [3]	BL	BL	BL	BL	BL
(67)	Black body(big SMD triode, POE module PCB) [3]	BL	BL	BL	BL	BL
(68)	Black body(small SMD triode, POE module PCB) [3]	BL	BL	BL	BL	BL
(69)	Black body(SMD inductor, POE module PCB) [3]	BL	BL	BL	BL	BL
(70)*1	Black/white body(big SMD resistor, POE module PCB) [3]	OL (1267)	BL	BL	BL	BL
(71)*1	Black/white body(small SMD resistor, POE module PCB) [3]	OL (2517)	BL	BL	BL	BL
(72)	Black body(SMD resistor, POE module PCB) [3]	BL	BL	BL	BL	BL
(73)	Brown body(SMD capacitor, POE module PCB) [3]	BL	BL	BL	BL	BL
(74)*	White printed black coated beige plastic with coppery metal(POE module PCB) [4]	BL	BL	BL	BL	X
(75)	Silvery solder(POE module PCB) [4]	BL	BL	BL	BL	---
(76)	Black magnet(cover, transformer, POE module PCB) [4]	BL	BL	BL	BL	---
(77)	Orange plastic with adhesive(tape, transformer, POE module PCB) [4]	BL	BL	BL	BL	BL
(78)	Light yellow plastic with adhesive(tape, transformer, POE module PCB) [4]	BL	BL	BL	BL	BL
(79)	Black plastic with black glue(coil holder, transformer, POE module PCB) [4]	BL	BL	BL	BL	BL
(80)	Coppery metal(coil, transformer, POE module PCB) [4]	BL	BL	BL	BL	---
(81)	Red coppery metal(coil, transformer, POE module PCB) [4]	BL	BL	BL	BL	---
(82)	Silvery metal(pin, transformer, POE module PCB) [4]	BL	BL	BL	BL	---
(83)	Red printed silvery body(capacitor, POE module PCB) [4]	BL	BL	BL	BL	BL

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(84)	Black printed silvery body(capacitor, POE module PCB) [4]	BL	BL	BL	BL	BL
(85)	Black plastic(base, capacitor, POE module PCB) [4]	BL	BL	BL	BL	BL
(86)	Black body(SMD bridge rectifier, POE module PCB) [4]	BL	BL	BL	BL	BL
(87)	Black body(IC, POE module PCB) [4]	BL	BL	BL	BL	BL
(88)	Black body(big SMD diode, POE module PCB) [4]	BL	BL	BL	BL	BL
(89)	Black body(medium SMD diode, POE module PCB) [4]	BL	BL	BL	BL	BL
(90)	Black body(small SMD diode, POE module PCB) [4]	BL	BL	BL	BL	BL
(91)	Black body(SMD triode, POE module PCB) [4]	BL	BL	BL	BL	BL
(92)	Black/white body(big SMD resistor, POE module PCB) [4]	BL	BL	BL	BL	BL
(93)* ¹	Black/white body(small SMD resistor, POE module PCB) [4]	OL (1856)	BL	BL	BL	BL
(94)	Brown body(SMD capacitor, POE module PCB) [4]	BL	BL	BL	BL	BL
(95)*	White printed black coated beige plastic with coppery metal(12V thick POE module PCB) [5]	BL	BL	BL	BL	X
(96)	Silvery solder(12V thick POE module PCB) [5]	BL	BL	BL	BL	---
(97)	Silvery metal(pin, big pin header, POE module PCB) [5][6][12][13][14][21]	BL	BL	BL	BL	---
(98)	Black plastic(pin holder, big pin header, POE module PCB) [5][6][12][13][14][21]	BL	BL	BL	BL	BL
(99)	Silvery metal(pin, small pin header, POE module PCB) [5][6]	BL	BL	BL	BL	---
(100)	Black plastic(pin holder, small pin header, POE module PCB) [5][6]	BL	BL	BL	BL	BL
(101)	Black magnet(cover, transformer, 12V thick POE module PCB) [5]	BL	BL	BL	BL	---
(102)	Orange plastic with adhesive(tape, transformer, 12V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(103)	Black plastic with black glue(coil holder, transformer, 12V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(104)	Coppery metal(coil, transformer, 12V thick POE module PCB) [5]	BL	BL	BL	BL	---
(105)	Red coppery metal(coil, transformer, 12V thick POE module PCB) [5]	BL	BL	BL	BL	---
(106)	Silvery metal(pin, transformer, 12V thick POE module PCB) [5]	BL	BL	BL	BL	---
(107)	Orange red printed silvery body(capacitor, 12V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(108)	Black printed silvery body(capacitor, 12V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(109)	Black plastic(base, capacitor, 12V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(110)	Black body(SMD bridge rectifier, 12V thick POE module PCB/5V thick POE module PCB/12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(111)	Black body(IC, POE module PCB) [5]	BL	BL	BL	BL	BL

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(112)	Black body(big SMD diode, POE module PCB) [5]	BL	BL	BL	BL	BL
(113)	Black body(medium SMD diode, POE module PCB) [5]	BL	BL	BL	BL	BL
(114)	Black body(small SMD diode, POE module PCB) [5]	BL	BL	BL	BL	BL
(115)	Black body(SMD triode, POE module PCB) [5]	BL	BL	BL	BL	BL
(116)	Black/white body(big SMD resistor, POE module PCB) [5]	BL	BL	BL	BL	BL
(117)*1	Black/white body(small SMD resistor, POE module PCB) [5]	OL (2577)	BL	BL	BL	BL
(118)	Brown body(SMD capacitor, POE module PCB) [5]	BL	BL	BL	BL	BL
(119)*	White printed black coated beige plastic with coppery metal(5V thick POE module PCB) [5]	BL	BL	BL	BL	X
(120)	Silvery solder(5V thick POE module PCB) [5]	BL	BL	BL	BL	---
(121)	Black magnet(cover, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	---
(122)	Orange plastic with adhesive(tape, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(123)	Light yellow plastic with adhesive(tape, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(124)	Black plastic with black glue(coil holder, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(125)	Coppery metal(coil, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	---
(126)	Red coppery metal(coil, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	---
(127)	Silvery metal(pin, transformer, 5V thick POE module PCB) [5]	BL	BL	BL	BL	---
(128)	Black body(optocoupler, 5V thick POE module PCB/12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(129)	Black body(big IC, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(130)	Black body(small IC, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(131)	Black body(big SMD diode, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(132)	Black body(medium SMD diode, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(133)	Black body(small SMD diode, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(134)	Black body(extra small SMD diode, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(135)	Black body(big SMD triode, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(136)	Black body(small SMD triode, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(137)	Black body(SMD inductor, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(138)	Black/white body(big SMD resistor, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(139)*1	Black/white body(small SMD resistor, 5V thick POE module PCB) [5]	OL (3395)	BL	BL	BL	BL
(140)	Black body(SMD resistor, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(141)	Brown body(SMD capacitor, 5V thick POE module PCB) [5]	BL	BL	BL	BL	BL
(142)*	White printed black coated beige plastic with coppery metal(12V thin POE module PCB) [5]	BL	BL	BL	BL	X
(143)	Silvery solder(12V thin POE module PCB) [5]	BL	BL	BL	BL	---
(144)	Black magnet(frame, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	---
(145)	Orange plastic with adhesive(tape, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	BL
(146)	Black printed white/orange plastic with adhesive(label, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	BL
(147)	Black plastic with black glue(coil holder, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	BL
(148)	Coppery metal(coil, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	---
(149)	Red coppery metal(coil, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	---
(150)	Silvery metal(pin, transformer, 12V thin POE module PCB) [5][15]	BL	BL	BL	BL	---
(151)	Black body(big IC, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(152)	Black body(small IC, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(153)	Black body(big SMD diode, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(154)	Black body(medium SMD diode, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(155)	Black body(small SMD diode, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(156)	Black body(extra small SMD diode, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(157)	Black body(big SMD triode, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(158)	Black body(small SMD triode, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(159)	Black body(SMD inductor, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(160)	Black/white body(big SMD resistor, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(161)*1	Black/white body(small SMD resistor, 12V thin POE module PCB) [5]	OL (2921)	BL	BL	BL	BL
(162)	Black body(SMD resistor, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(163)	Brown body(SMD capacitor, 12V thin POE module PCB) [5]	BL	BL	BL	BL	BL
(164)*	White printed black coated beige plastic with coppery metal(POE module PCB) [6]	BL	BL	BL	BL	X

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(165)	Silvery solder(POE module PCB) [6]	BL	BL	BL	BL	---
(166)	Black magnet(cover, transformer, POE module PCB) [6]	BL	BL	BL	BL	---
(167)	Orange plastic with adhesive(tape, transformer, POE module PCB) [6]	BL	BL	BL	BL	BL
(168)	Light yellow plastic with adhesive(tape, transformer, POE module PCB) [6]	BL	BL	BL	BL	BL
(169)	Black plastic with black glue(coil holder, transformer, POE module PCB) [6]	BL	BL	BL	BL	BL
(170)	Coppery metal(coil, transformer, POE module PCB) [6]	BL	BL	BL	BL	---
(171)	Red coppery metal(coil, transformer, POE module PCB) [6]	BL	BL	BL	BL	---
(172)	Silvery metal(pin, transformer, POE module PCB) [6]	BL	BL	BL	BL	---
(173)	Black body(optocoupler, POE module PCB) [6]	BL	BL	BL	BL	BL
(174)	Black body(big IC, POE module PCB) [6]	BL	BL	BL	BL	BL
(175)	Black body(small IC, POE module PCB) [6]	BL	BL	BL	BL	BL
(176)	Black body(big SMD diode, POE module PCB) [6]	BL	BL	BL	BL	BL
(177)	Black body(medium SMD diode, POE module PCB) [6]	BL	BL	BL	BL	BL
(178)	Black body(small SMD diode, POE module PCB) [6]	BL	BL	BL	BL	BL
(179)	Black body(extra small SMD diode, POE module PCB) [6]	BL	BL	BL	BL	BL
(180)	Black plastic(cover, big SMD triode, POE module PCB) [6][8]	BL	BL	BL	BL	BL
(181)	Coppery metal(inner, big SMD triode, POE module PCB) [6][8]	BL	BL	BL	BL	---
(182)*3	Silvery solder(inner, big SMD triode, POE module PCB) [6][8]	OL (871382)	BL	BL	BL	---
(183)	Black body(medium SMD triode, POE module PCB) [6]	BL	BL	BL	BL	BL
(184)	Black body(small SMD triode, POE module PCB) [6]	BL	BL	BL	BL	BL
(185)	Black body(SMD inductor, POE module PCB) [6]	BL	BL	BL	BL	BL
(186)	Black/white body(big SMD resistor, POE module PCB) [6]	BL	BL	BL	BL	BL
(187)*1	Black/white body(small SMD resistor, POE module PCB) [6]	OL (1218)	BL	BL	BL	BL
(188)	Black body(SMD resistor, POE module PCB) [6]	BL	BL	BL	BL	BL
(189)	Brown body(SMD capacitor, POE module PCB) [6]	BL	BL	BL	BL	BL
(190)*	White printed black coated beige plastic with coppery metal(POE module PCB) [7]	BL	BL	BL	BL	X
(191)	Silvery solder(POE module PCB) [7]	BL	BL	BL	BL	---

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(192)*2	Golden metal(contact point, POE module PCB) [7]	OL (17960)	BL	BL	BL	---
(193)	Black magnet(frame, transformer, POE module PCB) [7]	BL	BL	BL	BL	---
(194)	Orange plastic with adhesive(tape, transformer, POE module PCB) [7]	BL	BL	BL	BL	BL
(195)	Black plastic with black glue(coil holder, transformer, POE module PCB) [7]	BL	BL	BL	BL	BL
(196)	Coppery metal(coil, transformer, POE module PCB) [7]	BL	BL	BL	BL	---
(197)	Silvery metal(pin, transformer, POE module PCB) [7]	BL	BL	BL	BL	---
(198)	Black plastic(cover, 150V CMOS-IC, POE module PCB) [2][7][9][12][13][14]	BL	BL	BL	BL	BL
(199)	Coppery metal(inner, 150V CMOS-IC, POE module PCB) [2][7][9][12][13][14]	BL	BL	BL	BL	---
(200)*3	Silvery solder(inner, 150V CMOS-IC, POE module PCB) [2][7][9][12][13][14]	OL (892599)	BL	BL	BL	---
(201)	Black plastic(cover, 60V CMOS-IC, POE module PCB) [7][9][10][11][12][14]	BL	BL	BL	BL	BL
(202)	Coppery metal(inner, 60V CMOS-IC, POE module PCB) [7][9][10][11][12][14]	BL	BL	BL	BL	---
(203)*3	Silvery solder(inner, 60V CMOS-IC, POE module PCB) [7][9][10][11][12][14]	OL (863224)	BL	BL	BL	---
(204)	Black body(optocoupler, POE module PCB) [7]	BL	BL	BL	BL	BL
(205)	Black body(big IC, POE module PCB) [7]	BL	BL	BL	BL	BL
(206)	Black body(medium IC, POE module PCB) [7]	BL	BL	BL	BL	BL
(207)	Black body(small IC, POE module PCB) [7]	BL	BL	BL	BL	BL
(208)	Black body(big SMD diode, POE module PCB) [7]	BL	BL	BL	BL	BL
(209)	Black body(small SMD diode, POE module PCB) [7]	BL	BL	BL	BL	BL
(210)	Black body(SMD triode, POE module PCB) [7]	BL	BL	BL	BL	BL
(211)	Black body(SMD inductor, POE module PCB) [7]	BL	BL	BL	BL	BL
(212)	Black/white body(big SMD resistor, POE module PCB) [7]	BL	BL	BL	BL	BL
(213)	Black/white body(small SMD resistor, POE module PCB) [7]	BL	BL	BL	BL	BL
(214)	Black body(SMD resistor, POE module PCB) [7]	BL	BL	BL	BL	BL
(215)	Brown body(SMD capacitor, POE module PCB) [7]	BL	BL	BL	BL	BL
(216)*	White printed black coated beige plastic with coppery metal(POE module PCB) [8]	BL	BL	BL	BL	X
(217)	Silvery solder(POE module PCB) [8]	BL	BL	BL	BL	---
(218)	Black magnet(cover, transformer, POE module PCB) [8]	BL	BL	BL	BL	---

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		Pb	Cd	Hg	Cr	Br
(219)	Orange plastic with adhesive(tape, transformer, POE module PCB) [8]	BL	BL	BL	BL	BL
(220)	Black plastic with black glue(coil holder, transformer, POE module PCB) [8]	BL	BL	BL	BL	BL
(221)	Coppery metal(coil, transformer, POE module PCB) [8]	BL	BL	BL	BL	---
(222)	Red coppery metal(coil, transformer, POE module PCB) [8]	BL	BL	BL	BL	---
(223)	Silvery metal(pin, transformer, POE module PCB) [8]	BL	BL	BL	BL	---
(224)	Silvery printed black plastic(sleeve, capacitor, POE module PCB) [8]	BL	BL	BL	BL	BL
(225)	Silvery body(capacitor, POE module PCB) [8]	BL	BL	BL	BL	BL
(226)	Black body(SMD bridge rectifier, POE module PCB) [8]	BL	BL	BL	BL	BL
(227)	Black body(optocoupler, POE module PCB) [8]	BL	BL	BL	BL	BL
(228)	Black body(IC, POE module PCB) [8]	BL	BL	BL	BL	BL
(229)	Black plastic(cover, big SMD diode, POE module PCB) [8]	BL	BL	BL	BL	BL
(230)	Coppery metal(inner, big SMD diode, POE module PCB) [8]	BL	BL	BL	BL	---
(231)	Silvery solder(inner, big SMD diode, POE module PCB) [8]	BL	BL	BL	BL	---
(232)	Black body(medium SMD diode, POE module PCB) [8]	BL	BL	BL	BL	BL
(233)	Black body(small SMD diode, POE module PCB) [8]	BL	BL	BL	BL	BL
(234)	Black body(small SMD triode, POE module PCB) [8]	BL	BL	BL	BL	BL
(235)	Black body with black glue(big SMD inductor, POE module PCB) [8]	BL	BL	BL	BL	BL
(236)	Black body(small SMD inductor, POE module PCB) [8]	BL	BL	BL	BL	BL
(237)	Black/white body(big SMD resistor, POE module PCB) [8]	BL	BL	BL	BL	BL
(238)	Black/white body(small SMD resistor, POE module PCB) [8]	BL	BL	BL	BL	BL
(239)	Brown body(SMD capacitor, POE module PCB) [8]	BL	BL	BL	BL	BL
(240)	Black dry glue(POE module PCB) [9][12]	BL	BL	BL	BL	BL
(241)*	White printed black coated beige plastic with coppery metal(POE module PCB) [9]	BL	BL	BL	BL	X
(242)	Silvery solder(POE module PCB) [9]	BL	BL	BL	BL	---
(243)	Silvery metal(pin, big pin header, POE module PCB) [9][10]	BL	BL	BL	BL	---
(244)	Black plastic(pin holder, big pin header, POE module PCB) [9][10]	BL	BL	BL	BL	BL
(245)	Black magnet(frame, transformer, POE module PCB) [9][12]	BL	BL	BL	BL	---
(246)	Orange plastic with adhesive(tape, transformer, POE module PCB) [9][12]	BL	BL	BL	BL	BL
(247)	Black plastic with black glue(coil holder, transformer, POE module PCB) [9][12]	BL	BL	BL	BL	BL
(248)	Coppery metal(coil, transformer, POE module PCB) [9][12]	BL	BL	BL	BL	---

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		Pb	Cd	Hg	Cr	Br
(249)	Silvery metal(pin, transformer, POE module PCB) [9][12]	BL	BL	BL	BL	---
(250)	Black body(optocoupler, POE module PCB) [9]	BL	BL	BL	BL	BL
(251)	Black body(big IC, POE module PCB) [9]	BL	BL	BL	BL	BL
(252)	Black body(medium IC, POE module PCB) [9][10][11]	BL	BL	BL	BL	BL
(253)	Black body(small IC, POE module PCB) [9][10][11]	BL	BL	BL	BL	BL
(254)	Black body(big SMD diode, POE module PCB) [9][11]	BL	BL	BL	BL	BL
(255)	Black body(medium SMD diode, POE module PCB) [9][11]	BL	BL	BL	BL	BL
(256)	Black body(small SMD diode, POE module PCB) [9][10][11]	BL	BL	BL	BL	BL
(257)	Black body(extra small SMD diode, POE module PCB) [9][10][11]	BL	BL	BL	BL	BL
(258)	Black body(big SMD triode, POE module PCB) [9][11]	BL	BL	BL	BL	BL
(259)	Black body(medium SMD triode, POE module PCB) [9][10][11]	BL	BL	BL	BL	BL
(260)	Black body(small SMD triode, POE module PCB) [9][10][11]	BL	BL	BL	BL	BL
(261)	Black body with black glue(SMD inductor, POE module PCB) [9]	BL	BL	BL	BL	BL
(262)	Grey body(SMD inductor, POE module PCB) [9]	BL	BL	BL	BL	BL
(263)	Black/white body(big SMD resistor, POE module PCB) [9]	BL	BL	BL	BL	BL
(264)	Black/white body(small SMD resistor, POE module PCB) [9]	BL	BL	BL	BL	BL
(265)	Black body(SMD resistor, POE module PCB) [9]	BL	BL	BL	BL	BL
(266)	Brown body(SMD capacitor, POE module PCB) [9]	BL	BL	BL	BL	BL
(267)*	White printed black coated beige plastic with coppery metal(POE module PCB) [10]	BL	BL	BL	BL	X
(268)	Silvery solder(POE module PCB) [10]	BL	BL	BL	BL	---
(269)	Silvery metal(cover, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	---
(270)	Black magnet(frame, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	---
(271)	Orange plastic with adhesive(tape, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(272)	Black dry glue(inner, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(273)	Black plastic(coil holder, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(274)	Coppery metal(coil, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	---
(275)	Silvery metal(pin, transformer, POE module PCB) [10][11]	BL	BL	BL	BL	---
(276)	Black plastic(cover, 150V2 CMOS-IC, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(277)	Coppery metal(inner, 150V2 CMOS-IC, POE module PCB) [10][11]	BL	BL	BL	BL	---

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		Pb	Cd	Hg	Cr	Br
(278)*3	Silvery solder(inner, 150V2 CMOS-IC, POE module PCB) [10][11]	OL (869162)	BL	BL	BL	---
(279)	Black body(optocoupler, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(280)	Grey body(SMD inductor, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(281)	Black/coppery body(SMD inductor, POE module PCB) [10][11]	BL	BL	BL	BL	BL
(282)*1	Black/white body(big SMD resistor, POE module PCB) [10]	OL (2345)	BL	BL	BL	BL
(283)	Black/white body(small SMD resistor, POE module PCB) [10]	BL	BL	BL	BL	BL
(284)	Black body(SMD resistor, POE module PCB) [10]	BL	BL	BL	BL	BL
(285)	Brown body(SMD capacitor, POE module PCB) [10]	BL	BL	BL	BL	BL
(286)*	White printed black coated beige plastic with coppery metal(POE module PCB) [11]	BL	BL	BL	BL	X
(287)	Silvery solder(POE module PCB) [11]	BL	BL	BL	BL	---
(288)	Black body(big IC, POE module PCB) [11]	BL	BL	BL	BL	BL
(289)	Black/white body(big SMD resistor, POE module PCB) [11]	BL	BL	BL	BL	BL
(290)	Black/white body(small SMD resistor, POE module PCB) [11]	BL	BL	BL	BL	BL
(291)	Black body(SMD resistor, POE module PCB) [11]	BL	BL	BL	BL	BL
(292)	Brown body(SMD capacitor, POE module PCB) [11]	BL	BL	BL	BL	BL
(293)*	White printed black coated beige plastic with coppery metal(POE module PCB) [12]	BL	BL	BL	BL	X
(294)	Silvery solder(POE module PCB) [12]	BL	BL	BL	BL	---
(295)	Black magnet(cover, inductor, POE module PCB) [12]	BL	BL	BL	BL	---
(296)	Coppery metal(coil, inductor, POE module PCB) [12]	BL	BL	BL	BL	---
(297)	Black plastic(base, inductor, POE module PCB) [12]	BL	BL	BL	BL	BL
(298)	Black dry glue(inductor, POE module PCB) [12]	BL	BL	BL	BL	BL
(299)	Black body(optocoupler, POE module PCB) [12]	BL	BL	BL	BL	BL
(300)	Black body(big IC, POE module PCB) [12]	BL	BL	BL	BL	BL
(301)	Black body(medium IC, POE module PCB) [12]	BL	BL	BL	BL	BL
(302)	Black body(small IC, POE module PCB) [12]	BL	BL	BL	BL	BL
(303)	Black body(big SMD diode, POE module PCB) [12]	BL	BL	BL	BL	BL
(304)	Black body(medium SMD diode, POE module PCB) [12]	BL	BL	BL	BL	BL

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		Pb	Cd	Hg	Cr	Br
(305)	Black body(small SMD diode, POE module PCB) [12]	BL	BL	BL	BL	BL
(306)	Black body(extra small SMD diode, POE module PCB) [12]	BL	BL	BL	BL	BL
(307)	Black body(big SMD triode, POE module PCB) [12]	BL	BL	BL	BL	BL
(308)	Black body(medium SMD triode, POE module PCB) [12]	BL	BL	BL	BL	BL
(309)	Black body(small SMD triode, POE module PCB) [12]	BL	BL	BL	BL	BL
(310)	Clear body(SMD LED, POE module PCB) [12]	BL	BL	BL	BL	BL
(311)	Black body with black glue(SMD inductor, POE module PCB) [12]	BL	BL	BL	BL	BL
(312)	Black/white body(big SMD resistor, POE module PCB) [12]	BL	BL	BL	BL	BL
(313)	Black/white body(small SMD resistor, POE module PCB) [12]	BL	BL	BL	BL	BL
(314)	Black body(SMD resistor, POE module PCB) [12]	BL	BL	BL	BL	BL
(315)	Brown body(SMD capacitor, POE module PCB) [12]	BL	BL	BL	BL	BL
(316)*	White printed black coated beige plastic with coppery metal(POE module PCB) [13]	BL	BL	BL	BL	X
(317)	Silvery solder(POE module PCB) [13]	BL	BL	BL	BL	---
(318)	Black body(optocoupler, POE module PCB) [13]	BL	BL	BL	BL	BL
(319)	Black body(big IC, POE module PCB) [13]	BL	BL	BL	BL	BL
(320)	Black body(small IC, POE module PCB) [13]	BL	BL	BL	BL	BL
(321)	Black body(big SMD diode, POE module PCB) [13]	BL	BL	BL	BL	BL
(322)	Black body(medium SMD diode, POE module PCB) [13]	BL	BL	BL	BL	BL
(323)	Black body(small SMD diode, POE module PCB) [13]	BL	BL	BL	BL	BL
(324)	Black body(extra small SMD diode, POE module PCB) [13]	BL	BL	BL	BL	BL
(325)	Black body(big SMD triode, POE module PCB) [13]	BL	BL	BL	BL	BL
(326)	Black body(small SMD triode, POE module PCB) [13]	BL	BL	BL	BL	BL
(327)	Black body(SMD inductor, POE module PCB) [13]	BL	BL	BL	BL	BL
(328)	Black/white body(big SMD resistor, POE module PCB) [13]	BL	BL	BL	BL	BL
(329)	Black/white body(small SMD resistor, POE module PCB) [13]	BL	BL	BL	BL	BL
(330)	Black body(SMD resistor, POE module PCB) [13]	BL	BL	BL	BL	BL
(331)	Brown body(SMD capacitor, POE module PCB) [13]	BL	BL	BL	BL	BL
(332)*	White printed black coated beige plastic with coppery metal(POE module PCB) [14]	BL	BL	BL	BL	X
(333)	Silvery solder(POE module PCB) [14]	BL	BL	BL	BL	---

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		Pb	Cd	Hg	Cr	Br
(334)	Black magnet(cover, transformer, POE module PCB) [14]	BL	BL	BL	BL	---
(335)	Orange plastic with adhesive(tape, transformer, POE module PCB) [14]	BL	BL	BL	BL	BL
(336)	Black plastic with black glue(coil holder, transformer, POE module PCB) [14]	BL	BL	BL	BL	BL
(337)	Coppery metal(coil, transformer, POE module PCB) [14]	BL	BL	BL	BL	---
(338)	Red coppery metal(coil, transformer, POE module PCB) [14]	BL	BL	BL	BL	---
(339)	Silvery metal(pin, transformer, POE module PCB) [14]	BL	BL	BL	BL	---
(340)	Black body(optocoupler, POE module PCB) [14]	BL	BL	BL	BL	BL
(341)	Black body(big IC, POE module PCB) [14]	BL	BL	BL	BL	BL
(342)	Black body(small IC, POE module PCB) [14]	BL	BL	BL	BL	BL
(343)	Black body(big SMD diode, POE module PCB) [14]	BL	BL	BL	BL	BL
(344)	Black body(medium SMD diode, POE module PCB) [14]	BL	BL	BL	BL	BL
(345)	Black body(small SMD diode, POE module PCB) [14]	BL	BL	BL	BL	BL
(346)	Black body(SMD triode, POE module PCB) [14]	BL	BL	BL	BL	BL
(347)	Black body(SMD inductor, POE module PCB) [14]	BL	BL	BL	BL	BL
(348)	Black/white body(big SMD resistor, POE module PCB) [14]	BL	BL	BL	BL	BL
(349)	Black/white body(small SMD resistor, POE module PCB) [14]	BL	BL	BL	BL	BL
(350)	Black body(SMD resistor, POE module PCB) [14]	BL	BL	BL	BL	BL
(351)	Brown body(SMD capacitor, POE module PCB) [14]	BL	BL	BL	BL	BL
(352)*	White printed black coated beige plastic with coppery metal(POE module PCB) [15]	BL	BL	BL	BL	X
(353)	Silvery solder(POE module PCB) [15]	BL	BL	BL	BL	---
(354)	Silvery metal(pin, pin header, POE module PCB) [15][16][17]	BL	BL	BL	BL	---
(355)	Black plastic(pin holder, pin header, POE module PCB) [15][16][17]	BL	BL	BL	BL	BL
(356)	Black body(optocoupler, POE module PCB) [15]	BL	BL	BL	BL	BL
(357)	Black body(IC, POE module PCB) [15]	BL	BL	BL	BL	BL
(358)	Black body(big SMD diode, POE module PCB) [15]	BL	BL	BL	BL	BL
(359)	Black body(small SMD diode, POE module PCB) [15]	BL	BL	BL	BL	BL
(360)	Black body(big SMD triode, POE module PCB) [15]	BL	BL	BL	BL	BL
(361)	Black body(small SMD triode, POE module PCB) [15]	BL	BL	BL	BL	BL
(362)	Black body(SMD inductor, POE module PCB) [15]	BL	BL	BL	BL	BL
(363)	Black/white body(big SMD resistor, POE module PCB) [15]	BL	BL	BL	BL	BL

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		Pb	Cd	Hg	Cr	Br
(364)	Black/white body(small SMD resistor, POE module PCB) [15]	BL	BL	BL	BL	BL
(365)	Black body(SMD resistor, POE module PCB) [15]	BL	BL	BL	BL	BL
(366)	Brown body(SMD capacitor, POE module PCB) [15]	BL	BL	BL	BL	BL
(367)*	White printed black coated beige plastic with coppery metal(POE module PCB) [16]	BL	BL	BL	BL	X
(368)	Silvery solder(POE module PCB) [16]	BL	BL	BL	BL	---
(369)	Black magnet(cover, transformer, POE module PCB) [16]	BL	BL	BL	BL	---
(370)	Orange plastic with adhesive(tape, transformer, POE module PCB) [16]	BL	BL	BL	BL	BL
(371)	Black plastic with black glue(coil holder, transformer, POE module PCB) [16]	BL	BL	BL	BL	BL
(372)	Coppery metal(coil, transformer, POE module PCB) [16]	BL	BL	BL	BL	---
(373)	Red coppery metal(coil, transformer, POE module PCB) [16]	BL	BL	BL	BL	---
(374)	Silvery metal(pin, transformer, POE module PCB) [16]	BL	BL	BL	BL	---
(375)	Black body(optocoupler, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(376)	Black body(big IC, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(377)	Black body(small IC, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(378)	Black body(big SMD diode, POE module PCB) [16]	BL	BL	BL	BL	BL
(379)	Black body(small SMD diode, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(380)	Black body(big SMD triode, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(381)	Black body(small SMD triode, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(382)	Black body(SMD inductor, POE module PCB) [16][17]	BL	BL	BL	BL	BL
(383)*1	Black/white body(big SMD resistor, POE module PCB) [16]	OL (1409)	BL	BL	BL	BL
(384)	Black/white body(small SMD resistor, POE module PCB) [16]	BL	BL	BL	BL	BL
(385)	Black body(SMD resistor, POE module PCB) [16]	BL	BL	BL	BL	BL
(386)	Brown body(SMD capacitor, POE module PCB) [16]	BL	BL	BL	BL	BL
(387)*	White printed black coated beige plastic with coppery metal(POE module PCB) [17]	BL	BL	BL	BL	X
(388)	Silvery solder(POE module PCB) [17]	BL	BL	BL	BL	---
(389)	Black magnet(frame, transformer, POE module PCB) [17]	BL	BL	BL	BL	---
(390)	Orange plastic with adhesive(tape, transformer, POE module PCB) [17]	BL	BL	BL	BL	BL
(391)	Black printed white/orange plastic with adhesive(label, transformer, POE module PCB) [17]	BL	BL	BL	BL	BL

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		Pb	Cd	Hg	Cr	Br
(392)	Black plastic with black glue(coil holder, transformer, POE module PCB) [17]	BL	BL	BL	BL	BL
(393)	Coppery metal(coil, transformer, POE module PCB) [17]	BL	BL	BL	BL	---
(394)	Silvery metal(pin, transformer, POE module PCB) [17]	BL	BL	BL	BL	---
(395)	Black body(big SMD diode, POE module PCB) [17]	BL	BL	BL	BL	BL
(396)	Black/white body(big SMD resistor, POE module PCB) [17]	BL	BL	BL	BL	BL
(397)	Black/white body(small SMD resistor, POE module PCB) [17]	BL	BL	BL	BL	BL
(398)	Black body(SMD resistor, POE module PCB) [17]	BL	BL	BL	BL	BL
(399)	Brown body(SMD capacitor, POE module PCB) [17]	BL	BL	BL	BL	BL
(400)*	White printed green coated beige plastic with coppery metal(PSE module PCB) [18]	BL	BL	BL	BL	X
(401)	Silvery solder(PSE module PCB) [18]	BL	BL	BL	BL	---
(402)	Silvery metal(pin, pin header, PSE module PCB) [18]	BL	BL	BL	BL	---
(403)	Black plastic(pin holder, pin header, PSE module PCB) [18]	BL	BL	BL	BL	BL
(404)	Black body(network transformer, PSE module PCB) [18]	BL	BL	BL	BL	BL
(405)	Black body(IC, PSE module PCB) [18]	BL	BL	BL	BL	BL
(406)	Black body(big SMD diode, PSE module PCB) [18]	BL	BL	BL	BL	BL
(407)	Black body(medium SMD diode, PSE module PCB) [18]	BL	BL	BL	BL	BL
(408)	Black body(small SMD diode, PSE module PCB) [18]	BL	BL	BL	BL	BL
(409)	Black/white body(big SMD resistor, PSE module PCB) [18]	BL	BL	BL	BL	BL
(410)	Black/white body(small SMD resistor, PSE module PCB) [18]	BL	BL	BL	BL	BL
(411)	Grey body(SMD capacitor, PSE module PCB) [18]	BL	BL	BL	BL	BL
(412)*	White printed black coated beige plastic with coppery metal(PSE module PCB) [19]	BL	BL	BL	BL	X
(413)	Silvery solder(PSE module PCB) [19]	BL	BL	BL	BL	---
(414)	Silvery metal(pin, pin header, PSE module PCB) [19]	BL	BL	BL	BL	---
(415)	Black plastic(pin holder, pin header, PSE module PCB) [19]	BL	BL	BL	BL	BL
(416)	Black body(IC, PSE module PCB) [19]	BL	BL	BL	BL	BL
(417)	Black body(SMD diode, PSE module PCB) [19]	BL	BL	BL	BL	BL
(418)	Black/white body(big SMD resistor, PSE module PCB) [19]	BL	BL	BL	BL	BL
(419)	Black/white body(small SMD resistor, PSE module PCB) [19]	BL	BL	BL	BL	BL
(420)	Grey body(SMD capacitor, PSE module PCB) [19]	BL	BL	BL	BL	BL

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(421)*	White printed black coated beige plastic with coppery metal(POE module PCB) [20]	BL	BL	BL	BL	X
(422)	Silvery solder(POE module PCB) [20]	BL	BL	BL	BL	---
(423)	Black body(IC, POE module PCB) [20]	BL	BL	BL	BL	BL
(424)	Black body(big SMD diode, POE module PCB) [20]	BL	BL	BL	BL	BL
(425)	Black body(small SMD diode, POE module PCB) [20]	BL	BL	BL	BL	BL
(426)	Black body(SMD triode, POE module PCB) [20]	BL	BL	BL	BL	BL
(427)	Black/white body(SMD resistor, POE module PCB) [20]	BL	BL	BL	BL	BL
(428)	Black body(SMD resistor, POE module PCB) [20]	BL	BL	BL	BL	BL
(429)	Grey body(SMD capacitor, POE module PCB) [20]	BL	BL	BL	BL	BL
(430)*	White printed black coated beige plastic with coppery metal(POE module PCB) [21]	BL	BL	BL	BL	X
(431)	Silvery solder(POE module PCB) [21]	BL	BL	BL	BL	---
(432)	Silvery metal(pin, small pin header, POE module PCB) [21]	BL	BL	BL	BL	---
(433)	Black plastic(pin holder, small pin header, POE module PCB) [21]	BL	BL	BL	BL	BL
(434)	Black magnet(cover, transformer, POE module PCB) [21]	BL	BL	BL	BL	---
(435)	Orange plastic with adhesive(tape, transformer, POE module PCB) [21]	BL	BL	BL	BL	BL
(436)	Black plastic with black glue(coil holder, transformer, POE module PCB) [21]	BL	BL	BL	BL	BL
(437)	Coppery metal(coil, transformer, POE module PCB) [21]	BL	BL	BL	BL	---
(438)	Silvery metal(pin, transformer, POE module PCB) [21]	BL	BL	BL	BL	---
(439)	Black plastic(cover, 100V CMOS-IC, POE module PCB) [21]	BL	BL	BL	BL	BL
(440)	Coppery metal(inner, 100V CMOS-IC, POE module PCB) [21]	BL	BL	BL	BL	---
(441)*3	Silvery solder(inner, 100V CMOS-IC, POE module PCB) [21]	OL (858298)	BL	BL	BL	---
(442)	Black body(optocoupler, POE module PCB) [21]	BL	BL	BL	BL	BL
(443)	Black body(IC, POE module PCB) [21]	BL	BL	BL	BL	BL
(444)	Black plastic(cover, big SMD diode, POE module PCB) [21]	BL	BL	BL	BL	BL
(445)	Coppery metal(inner, big SMD diode, POE module PCB) [21]	BL	BL	BL	BL	---
(446)*3	Silvery solder(inner, big SMD diode, POE module PCB) [21]	OL (866875)	BL	BL	BL	---
(447)	Black body(medium SMD diode, POE module PCB) [21]	BL	BL	BL	BL	BL

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		Pb	Cd	Hg	Cr	Br
(448)	Black body(small SMD diode, POE module PCB) [21]	BL	BL	BL	BL	BL
(449)	Black body(SMD triode, POE module PCB) [21]	BL	BL	BL	BL	BL
(450)	Black/white body(big SMD resistor, POE module PCB) [21]	BL	BL	BL	BL	BL
(451)	Black/white body(small SMD resistor, POE module PCB) [21]	BL	BL	BL	BL	BL
(452)	Black body(SMD resistor, POE module PCB) [21]	BL	BL	BL	BL	BL
(453)	Brown body(SMD capacitor, POE module PCB) [21]	BL	BL	BL	BL	BL
(454)*	White printed black coated beige plastic with coppery metal(POE module PCB) [22]	BL	BL	BL	BL	X
(455)	Silvery solder(POE module PCB) [22]	BL	BL	BL	BL	---
(456)	Black plastic(pin holder, big female header, POE module PCB) [22]	BL	BL	BL	BL	BL
(457)	Silvery metal(contact plate, big female header, POE module PCB) [22]	BL	BL	BL	BL	---
(458)	Black plastic(pin holder, small female header, POE module PCB) [22]	BL	BL	BL	BL	BL
(459)	Silvery metal(contact plate, small female header, POE module PCB) [22]	BL	BL	BL	BL	---
(460)	Dark white plastic(fan socket, POE module PCB) [22]	BL	BL	BL	BL	BL
(461)	Silvery metal(pin, fan socket, POE module PCB) [22]	BL	BL	BL	BL	---
(462)	Silvery metal(fixed plate, fan socket, POE module PCB) [22]	BL	BL	BL	BL	---
(463)	Black magnet(frame, transformer, POE module PCB) [22]	BL	BL	BL	BL	---
(464)	Orange plastic with adhesive(tape, transformer, POE module PCB) [22]	BL	BL	BL	BL	BL
(465)	Black plastic with black glue(coil holder, transformer, POE module PCB) [22]	BL	BL	BL	BL	BL
(466)	Coppery metal(coil, transformer, POE module PCB) [22]	BL	BL	BL	BL	---
(467)	Red coppery metal(coil, transformer, POE module PCB) [22]	BL	BL	BL	BL	---
(468)	Silvery metal(pin, transformer, POE module PCB) [22]	BL	BL	BL	BL	---
(469)	Black body(SMD bridge rectifier, POE module PCB) [22]	BL	BL	BL	BL	BL
(470)	Black body(optocoupler, POE module PCB) [22]	BL	BL	BL	BL	BL
(471)	Black body(big IC, POE module PCB) [22]	BL	BL	BL	BL	BL
(472)	Black body(small IC, POE module PCB) [22]	BL	BL	BL	BL	BL
(473)	Black body(big SMD diode, POE module PCB) [22]	BL	BL	BL	BL	BL
(474)	Black body(medium SMD diode, POE module PCB) [22]	BL	BL	BL	BL	BL
(475)	Black body(small SMD diode, POE module PCB) [22]	BL	BL	BL	BL	BL
(476)	Black body(extra small SMD diode, POE module PCB) [22]	BL	BL	BL	BL	BL
(477)	Black body(big SMD triode, POE module PCB) [22]	BL	BL	BL	BL	BL

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		Pb	Cd	Hg	Cr	Br
(478)	Black body(small SMD triode, POE module PCB) [22]	BL	BL	BL	BL	BL
(479)	Black body(SMD inductor, POE module PCB) [22]	BL	BL	BL	BL	BL
(480)	Black/white body(big SMD resistor, POE module PCB) [22]	BL	BL	BL	BL	BL
(481)	Black/white body(small SMD resistor, POE module PCB) [22]	BL	BL	BL	BL	BL
(482)	Black body(SMD resistor, POE module PCB) [22]	BL	BL	BL	BL	BL
(483)	Brown body(SMD capacitor, POE module PCB) [22]	BL	BL	BL	BL	BL
(484)	Silvery metal(screw, fan) [22]	BL	BL	BL	BL	---
(485)	Silvery metal(nut, fan) [22]	BL	BL	BL	BL	---
(486)	Black PVC(wire jacket, connecting cable, fan) [22]	BL	BL	BL	BL	BL
(487)	Red PVC(wire jacket, connecting cable, fan) [22]	BL	BL	BL	BL	BL
(488)	Silvery metal(wire core, connecting cable, fan) [22]	BL	BL	BL	BL	---
(489)	Silvery metal(contact plate, plug, connecting cable, fan) [22]	BL	BL	BL	BL	---
(490)	White plastic(plug, connecting cable, fan) [22]	BL	BL	BL	BL	BL
(491)	Clear laminated black/red printed silvery plastic with adhesive(label, fan) [22]	BL	BL	BL	BL	BL
(492)	Black plastic(shell, fan) [22]	BL	BL	BL	BL	BL
(493)	Black plastic(blade, fan) [22]	BL	BL	BL	BL	BL
(494)	Black rubber magnet(fan) [22]	BL	BL	BL	BL	BL
(495)	Silvery metal(magnet holder, fan) [22]	BL	BL	BL	BL	---
(496)	Silvery metal(shaft, fan) [22]	BL	BL	BL	BL	---
(497)	White plastic(washer, shaft, fan) [22]	BL	BL	BL	BL	BL
(498)	Black soft plastic(pad, shaft, fan) [22]	BL	BL	BL	BL	BL
(499)	Yellow lubricating oil(shaft, fan) [22]	BL	BL	BL	BL	BL
(500)	Black plastic(coil holder, rotor, fan) [22]	BL	BL	BL	BL	BL
(501)	Copper metal(coil, rotor, fan) [22]	BL	BL	BL	BL	---
(502)	Silvery metal(iron core, rotor, fan) [22]	BL	BL	BL	BL	---
(503)	Copper metal(bearing, rotor, fan) [22]	BL	BL	BL	BL	---
(504)*	White printed green coated brown plastic with copper metal(fan PCB) [22]	BL	BL	BL	BL	X
(505)	Silvery solder(fan PCB) [22]	BL	BL	BL	BL	---
(506)	Black body(IC, fan PCB) [22]	BL	BL	BL	BL	BL
(507)	Silvery metal(screw, parts) [22]	BL	BL	BL	BL	---

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Seq No.	Tested Part(s)	Result				
		Pb	Cd	Hg	Cr	Br
(508)*2	Golden metal(stud, parts) [22]	OL (11043)	BL	BL	BL	---
(509)*	White printed black coated beige plastic with coppery metal(POE module PCB) [23]	BL	BL	BL	BL	X
(510)	Silvery solder(POE module PCB) [23]	BL	BL	BL	BL	---
(511)*2	Golden metal(contact point, POE module PCB) [23]	X	BL	BL	BL	---
(512)	Black magnet(cover, transformer, POE module PCB) [23]	BL	BL	BL	BL	---
(513)	Orange plastic with adhesive(tape, transformer, POE module PCB) [23]	BL	BL	BL	BL	BL
(514)	Black plastic(coil holder, transformer, POE module PCB) [23]	BL	BL	BL	BL	BL
(515)	Coppery metal(coil, transformer, POE module PCB) [23]	BL	BL	BL	BL	---
(516)	Red coppery metal(coil, transformer, POE module PCB) [23]	BL	BL	BL	BL	---
(517)	Silvery metal(pin, transformer, POE module PCB) [23]	BL	BL	BL	BL	---
(518)	Black body(big IC, POE module PCB) [23]	BL	BL	BL	BL	BL
(519)	Black body(small IC, POE module PCB) [23]	BL	BL	BL	BL	BL
(520)	Black body(optocoupler, POE module PCB) [23]	BL	BL	BL	BL	BL
(521)	Black body(big SMD diode, POE module PCB) [23]	BL	BL	BL	BL	BL
(522)	Black body(small SMD diode, POE module PCB) [23]	BL	BL	BL	BL	BL
(523)	Black body(big SMD triode, POE module PCB) [23]	BL	BL	BL	BL	BL
(524)	Black body(small SMD triode, POE module PCB) [23]	BL	BL	BL	BL	BL
(525)	Black body(SMD inductor, POE module PCB) [23]	BL	BL	BL	BL	BL
(526)	Black/white body(SMD resistor, POE module PCB) [23]	BL	BL	BL	BL	BL
(527)	Black body(SMD resistor, POE module PCB) [23]	BL	BL	BL	BL	BL
(528)	Brown body(SMD capacitor, POE module PCB) [23]	BL	BL	BL	BL	BL

Remark: As the declaration of same material by client, the data of test parts (1)-(508) in this report were cited the data of test parts (1)-(508) from the test report No. 2401U26237E. If the testing of specimen may have the obvious difference, and the result may exceed the number in this report. The applicant will undertake all differences and risk.

Note:

[1]DP9700; [2]DP9700-at; [3]DP9200; [4]PM1201; [5]DP1435 series; [6]DP1740; [7]DP5700; [8]PM1202; [9]DP2662; [10]DP1250-DC; [11]DP1205BT; [12]DP1206BT; [13]DP5300; [14]DP5400; [15]DP9800M; [16]DP9900M; [17]DP9900LP; [18]PSE802G(PSE module); [19]PSE04; [20]DP6100; [21]DP7200; [22]Raspberry Pi PoE HAT; [23]DP9900MTB

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Note:

--- = Not Applicable.

* = Screening by XRF and detected by chemical method. The test result of chemical method please refer to next pages.

*¹ = As claimed by the material declaration submitted by the client, the materials of the sample No. 70,71,93,117,139,161,187,282,383 are ceramic. And according to RoHS directive 2011/65/EU and its amendments, Lead is exempted in electronic ceramic parts (e.g. piezoelectronic devices).

*² = According to the material declaration provided by the client, the sample of test No. 192,508,511 are exempted accordance with Annex III 6(c) of directive 2011/65/EU. The exempt items of Annex III 6(c) of directive 2011/65/EU: Copper alloy containing up to 4% lead by weight.

*³ = According to the material declaration provided by the client, the sample of test No. 182,200,203,278,441,446 are exempted accordance with Annex III 7(a) of Directive 2011/65/EU. The exempt items of 7(a) in Annex III of Directive 2011/65/EU: Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead).

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Remark:

i Result were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013.

Element	Unit	Polymers	Metal	Composite Material
Cd	mg/kg	$BL \leq 70 - 3\sigma < X < 130 + 3\sigma \leq OL$	$BL \leq 70 - 3\sigma < X < 130 + 3\sigma \leq OL$	$BL \leq 50 - 3\sigma < X < 150 + 3\sigma \leq OL$
Pb	mg/kg	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma < X < 1500 + 3\sigma \leq OL$
Hg	mg/kg	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma < X < 1500 + 3\sigma \leq OL$
Cr	mg/kg	$BL \leq 700 - 3\sigma < X$	$BL \leq 700 - 3\sigma < X$	$BL \leq 500 - 3\sigma < X$
Br	mg/kg	$BL \leq 300 - 3\sigma < X$	--	$BL \leq 250 - 3\sigma < X$

Note:

BL = Below Limit

OL = Over Limit

IN/X = Inconclusive (questionable, need further chemical analysis)

ii The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

iii The maximum permissible limit is quoted from the RoHS directive 2011/65/EU:

Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr(VI))	1000
Polybrominated biphenyls (PBBs)	1000
Polybrominated diphenylethers (PBDEs)	1000

Disclaimers:

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

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A.2 Wet Chemical Testing

A.2.1 Total Lead Content

Test method: IEC 62321-5:2013

Item	Unit	MDL	Result	Limit
			(511)	
Lead(Pb)	mg/kg	10	22502*2	1000
Conclusion	/	/	Pass	/

A.2.2 PBBs & PBDEs content

Test method: IEC 62321-6:2015

Item	Unit	MDL	Result						Limit
			(1)	(28)	(52)	(74)	(95)	(119)	
Monobromobiphenyl (MonoBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibromobiphenyl(DiBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tribromobiphenyl(TriBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tetrabromobiphenyl(TetraBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Pentabromobiphenyl(PentaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Hexabromobiphenyl(HexaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Heptabromobiphenyl (HeptaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Octabromobiphenyl(OctaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Nonabromobiphenyl(NonaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Decabromobiphenyl(DecaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Monobromodiphenyl ether (MonoBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibromodiphenyl ether (DiBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tribromodiphenyl ether (TriBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tetrabromodiphenyl ether (TetraBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Pentabromodiphenyl ether (PentaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Hexabromodiphenyl ether (HexaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Heptabromodiphenyl ether (HeptaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-

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Item	Unit	MDL	Result						Limit
			(1)	(28)	(52)	(74)	(95)	(119)	
Octabromodiphenyl ether (OctaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Nonabromodiphenyl ether (NonaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Decabromodiphenyl ether (DecaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
sum of MonoBDE, DiBDE, TriBDE, TetraBDE, PentaBDE, HexaBDE, HeptaBDE, OctaBDE, NonaBDE, DecaBDE	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
sum of MonoBB, DiBB, TriBB, TetraBB, PentaBB, HexaBB, HeptaBB, OctaBB, NonaBB, DecaBB	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(142)	(164)	(190)	(216)	(241)	(267)	
Monobromobiphenyl (MonoBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibromobiphenyl (DiBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tribromobiphenyl (TriBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tetrabromobiphenyl (TetraBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Pentabromobiphenyl (PentaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Hexabromobiphenyl (HexaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Heptabromobiphenyl (HeptaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Octabromobiphenyl (OctaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Nonabromobiphenyl (NonaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Decabromobiphenyl (DecaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Monobromodiphenyl ether (MonoBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibromodiphenyl ether (DiBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tribromodiphenyl ether (TriBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-

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Item	Unit	MDL	Result						Limit
			(142)	(164)	(190)	(216)	(241)	(267)	
Tetrabromodiphenyl ether (TetraBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Pentabromodiphenyl ether (PentaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Hexabromodiphenyl ether (HexaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Heptabromodiphenyl ether (HeptaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Octabromodiphenyl ether (OctaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Nonabromodiphenyl ether (NonaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Decabromodiphenyl ether (DecaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
sum of MonoBDE, DiBDE, TriBDE, TetraBDE, PentaBDE, HexaBDE, HeptaBDE, OctaBDE, NonaBDE, DecaBDE	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
sum of MonoBB, DiBB, TriBB, TetraBB, PentaBB, HexaBB, HeptaBB, OctaBB, NonaBB, DecaBB	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(286)	(293)	(316)	(332)	(352)	(367)	
Monobromobiphenyl (MonoBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibromobiphenyl (DiBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tribromobiphenyl (TriBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tetrabromobiphenyl (TetraBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Pentabromobiphenyl (PentaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Hexabromobiphenyl (HexaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Heptabromobiphenyl (HeptaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Octabromobiphenyl (OctaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Nonabromobiphenyl (NonaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-

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Item	Unit	MDL	Result						Limit
			(286)	(293)	(316)	(332)	(352)	(367)	
Decabromobiphenyl(DecaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Monobromodiphenyl ether (MonoBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Dibromodiphenyl ether (DiBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tribromodiphenyl ether (TriBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Tetrabromodiphenyl ether (TetraBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Pentabromodiphenyl ether (PentaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Hexabromodiphenyl ether (HexaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Heptabromodiphenyl ether (HeptaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Octabromodiphenyl ether (OctaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Nonabromodiphenyl ether (NonaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
Decabromodiphenyl ether (DecaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-
sum of MonoBDE, DiBDE, TriBDE, TetraBDE, PentaBDE, HexaBDE, HeptaBDE, OctaBDE, NonaBDE, DecaBDE	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
sum of MonoBB, DiBB, TriBB, TetraBB, PentaBB, HexaBB, HeptaBB, OctaBB, NonaBB, DecaBB	mg/kg	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result				Limit
			(387)	(400)	(412)	(421)	
Monobromobiphenyl (MonoBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Dibromobiphenyl (DiBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tribromobiphenyl (TriBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tetrabromobiphenyl (TetraBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-

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Item	Unit	MDL	Result				Limit
			(387)	(400)	(412)	(421)	
Pentabromobiphenyl(PentaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Hexabromobiphenyl(HexaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Heptabromobiphenyl (HeptaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Octabromobiphenyl(OctaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Nonabromobiphenyl(NonaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Decabromobiphenyl(DecaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Monobromodiphenyl ether (MonoBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Dibromodiphenyl ether (DiBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tribromodiphenyl ether (TriBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tetrabromodiphenyl ether (TetraBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Pentabromodiphenyl ether (PentaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Hexabromodiphenyl ether (HexaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Heptabromodiphenyl ether (HeptaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Octabromodiphenyl ether (OctaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Nonabromodiphenyl ether (NonaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Decabromodiphenyl ether (DecaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
sum of MonoBDE,DiBDE,TriBDE,TetraBDE,PentaBDE,HexaBDE,HeptaBDE,OctaBDE,NonaBDE,DecaBDE	mg/kg	-	N.D.	N.D.	N.D.	N.D.	1000
sum of MonoBB,DiBB,TriBB,TetraBB,PentaBB,HexaBB,HeptaBB,OctaBB,NonaBB,DecaBB	mg/kg	-	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result				Limit
			(430)	(454)	(504)	(509)	
Monobromobiphenyl (MonoBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Dibromobiphenyl (DiBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tribromobiphenyl (TriBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tetrabromobiphenyl (TetraBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Pentabromobiphenyl (PentaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Hexabromobiphenyl (HexaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Heptabromobiphenyl (HeptaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Octabromobiphenyl (OctaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Nonabromobiphenyl (NonaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Decabromobiphenyl (DecaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Monobromodiphenyl ether (MonoBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Dibromodiphenyl ether (DiBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tribromodiphenyl ether (TriBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Tetrabromodiphenyl ether (TetraBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Pentabromodiphenyl ether (PentaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Hexabromodiphenyl ether (HexaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Heptabromodiphenyl ether (HeptaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Octabromodiphenyl ether (OctaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Nonabromodiphenyl ether (NonaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
Decabromodiphenyl ether (DecaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-
sum of MonoBDE, DiBDE, TriBDE, TetraBDE, PentaBDE, HexaBDE, HeptaBDE, OctaBDE, NonaBDE, DecaBDE	mg/kg	-	N.D.	N.D.	N.D.	N.D.	1000

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Item	Unit	MDL	Result				Limit
			(430)	(454)	(504)	(509)	
sum of MonoBB, DiBB, TriBB, TetraBB, PentaBB, HexaBB, HeptaBB, OctaBB, NonaBB, DecaBB	mg/kg	-	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	/

A.3 Phthalates(DBP, BBP, DEHP, DIBP)content

Test method: IEC 62321-8:2017

Item	Unit	MDL	Result						Limit
			(1)+(28)+(52)	(4)+(6)+(85)	(8)+(9)+(31)	(10)+(33)+(57)	(14)+(15)+(16)	(17)+(18)+(19)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	70	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(20)+(21)+(22)	(23)+(47)+(69)	(24)+(25)+(26)	(27)+(51)+(73)	(32)+(55)+(56)	(37)+(38)+(39)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(40)+(41)+(42)	(43)+(44)+(45)	(46)+(61)+(62)	(48)+(49)+(50)	(63)+(64)+(65)	(66)+(67)+(68)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result						Limit
			(70)+(71)+(72)	(74)+(95)+(119)	(77)+(78)+(102)	(79)+(103)+(124)	(83)+(84)+(86)	(87)+(88)+(89)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(90)+(91)+(107)	(92)+(93)+(116)	(94)+(118)+(141)	(98)+(100)+(109)	(108)+(110)+(111)	(112)+(113)+(114)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(115)+(128)+(129)	(117)+(138)+(139)	(122)+(123)+(145)	(130)+(131)+(132)	(133)+(134)+(135)	(136)+(151)+(152)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(137)+(159)+(185)	(140)+(160)+(161)	(142)+(164)+(190)	(146)+(167)+(168)	(147)+(169)+(195)	(153)+(154)+(155)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result						Limit
			(156)+(157) +(158)	(162)+(186) +(187)	(163)+(189) +(215)	(173)+(174) +(175)	(176)+(177) +(178)	(179)+(183) +(184)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(180)+(198) +(201)	(188)+(212) +(213)	(194)+(219) +(246)	(204)+(205) +(206)	(207)+(208) +(209)	(210)+(225) +(226)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(211)+(236) +(262)	(214)+(237) +(238)	(216)+(241) +(267)	(220)+(247) +(336)	(224)+(229) +(244)	(227)+(228) +(232)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(233)+(234) +(235)	(239)+(266) +(285)	(240)+(272) +(298)	(250)+(251) +(252)	(253)+(254) +(255)	(256)+(257) +(258)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result						Limit
			(259)+(260) +(261)	(263)+(264) +(265)	(271)+(335) +(370)	(273)+(276) +(297)	(279)+(288) +(299)	(280)+(281) +(327)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(282)+(283) +(284)	(286)+(293) +(316)	(289)+(290) +(291)	(292)+(315) +(331)	(300)+(301) +(302)	(303)+(304) +(305)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(306)+(307) +(308)	(309)+(310) +(311)	(312)+(313) +(314)	(318)+(319) +(320)	(321)+(322) +(323)	(324)+(325) +(326)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(328)+(329) +(330)	(332)+(352) +(367)	(340)+(341) +(342)	(343)+(344) +(345)	(346)+(356) +(357)	(347)+(362) +(382)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result						Limit
			(348)+(349) +(350)	(351)+(366) +(386)	(355)+(403) +(415)	(358)+(359) +(360)	(361)+(375) +(376)	(363)+(364) +(365)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(371)+(391) +(392)	(377)+(378) +(379)	(380)+(381) +(395)	(383)+(384) +(385)	(387)+(400) +(412)	(390)+(435) +(464)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(396)+(397) +(398)	(399)+(411) +(420)	(404)+(405) +(406)	(407)+(408) +(416)	(409)+(410) +(418)	(417)+(423) +(424)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(419)+(427) +(428)	(421)+(430)	(425)+(426) +(442)	(429)+(453) +(483)	(433)+(439) +(444)	(436)+(465)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	175	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

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Item	Unit	MDL	Result						Limit
			(443)+(447) +(448)	(449)+(469) +(470)	(450)+(451) +(452)	(454)+(504)	(456)+(458) +(460)	(471)+(472) +(473)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(474)+(475) +(476)	(477)+(478) +(506)	(479)+(480)	(481)+(482)	(486)	(487)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	62	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result						Limit
			(490)+(492) +(493)	(491)+(498)	(494)	(497)+(500)	(499)	(509)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result					Limit
			(513)+(514)	(518)+(519)+ (520)	(521)+(522)+ (523)	(524)+(525)+ (526)	(527)+(528)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

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Note:

- N.D.= Not Detected or less than MDL
- MDL = Method Detection Limit
- “+” = Composite testing.
- The Result less than MDL are not taken into account while calculating the sum contents.

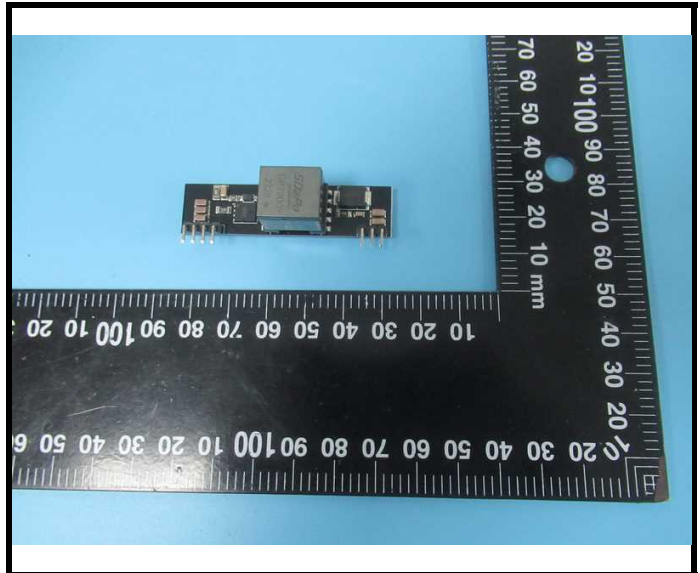
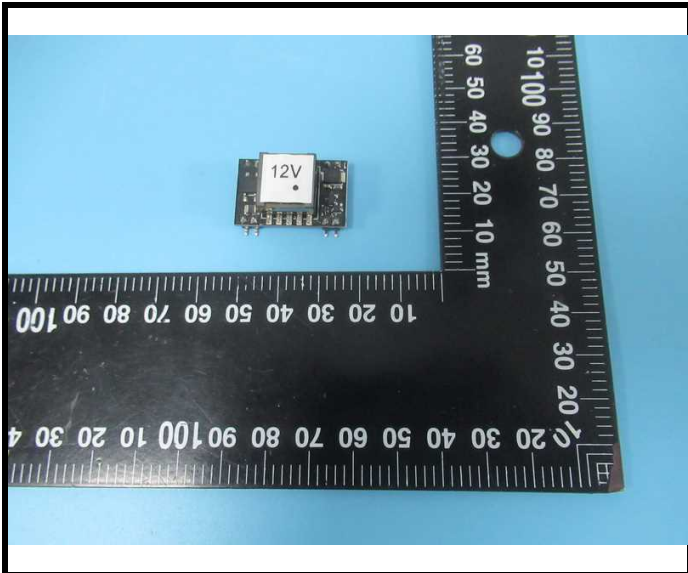
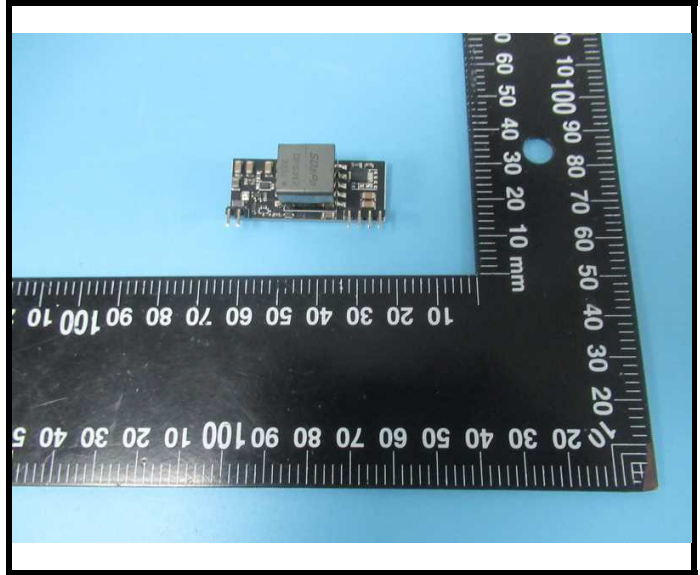
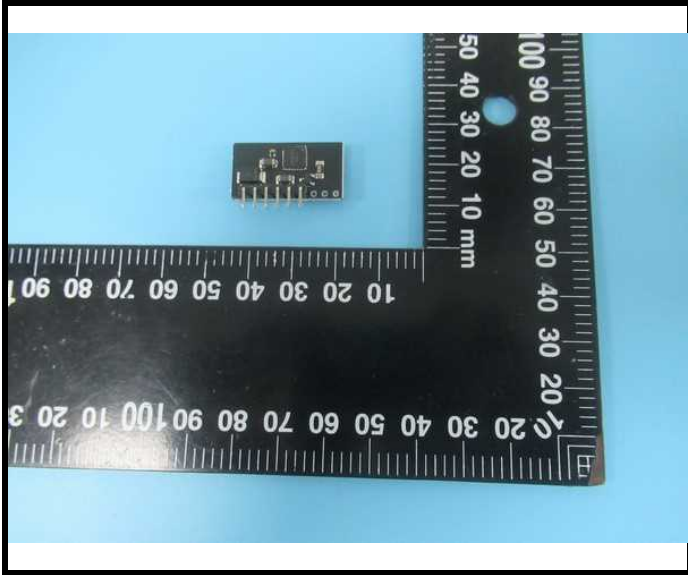
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Photograph of Sample

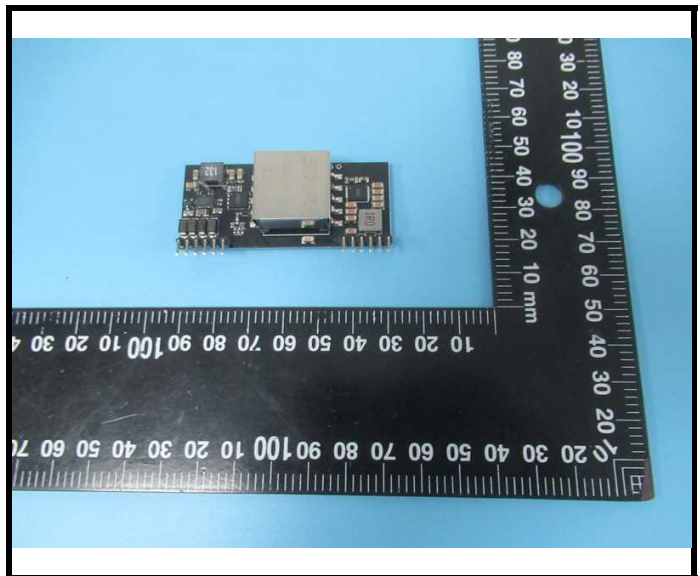
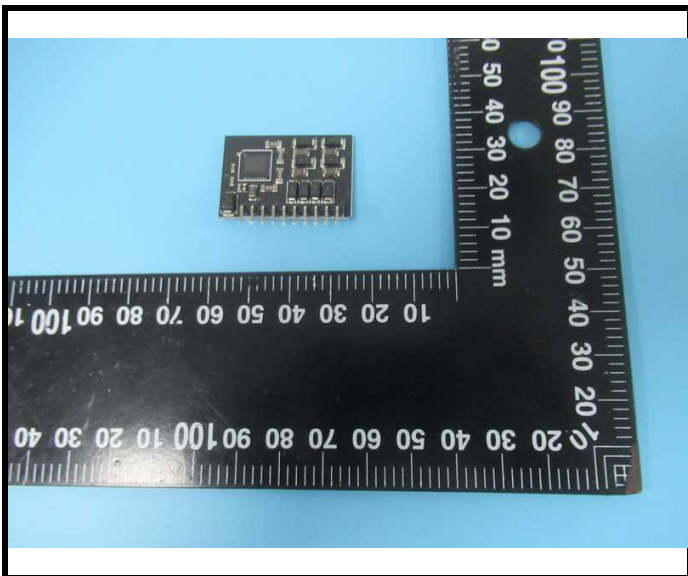
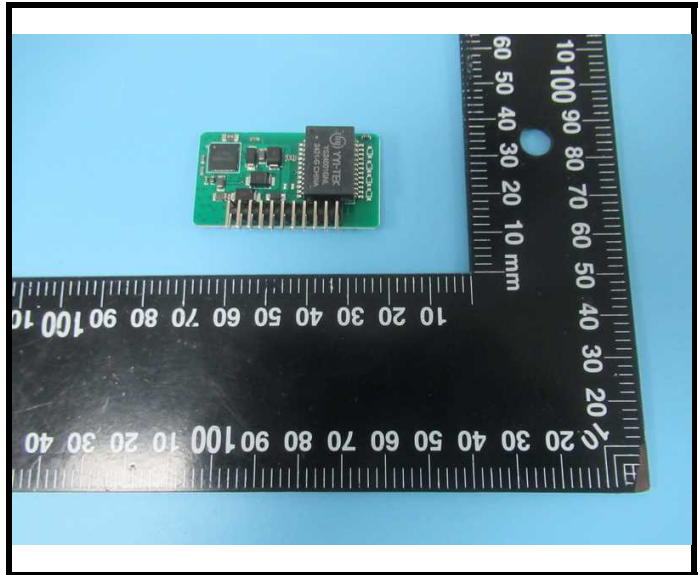
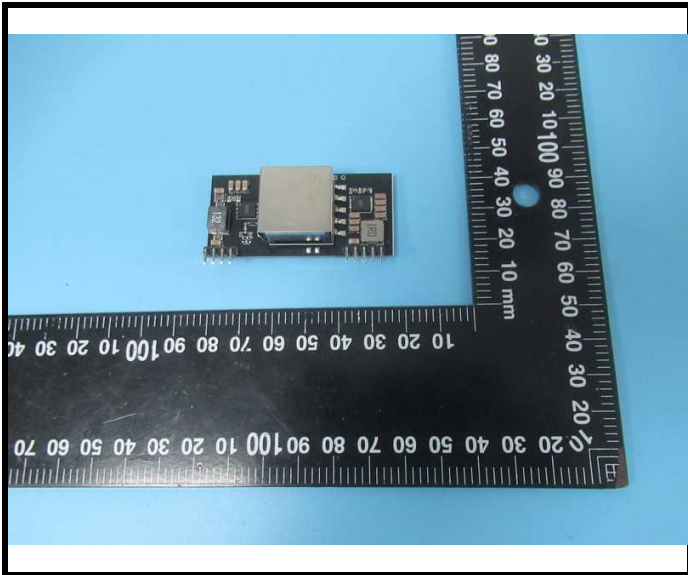


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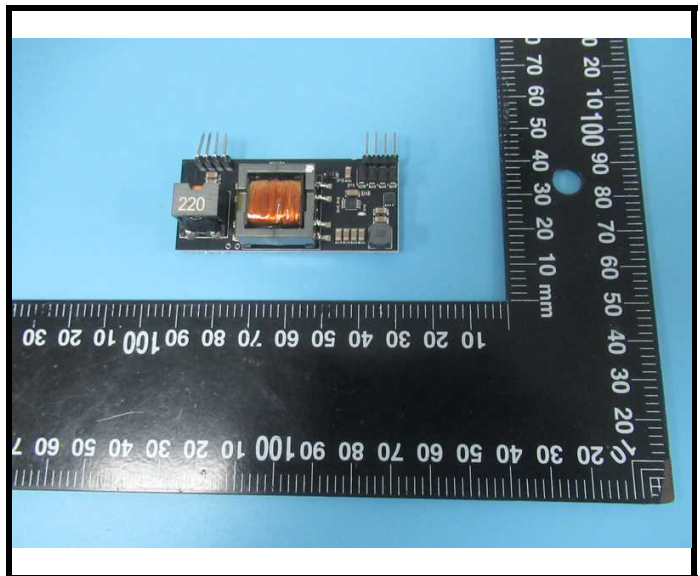
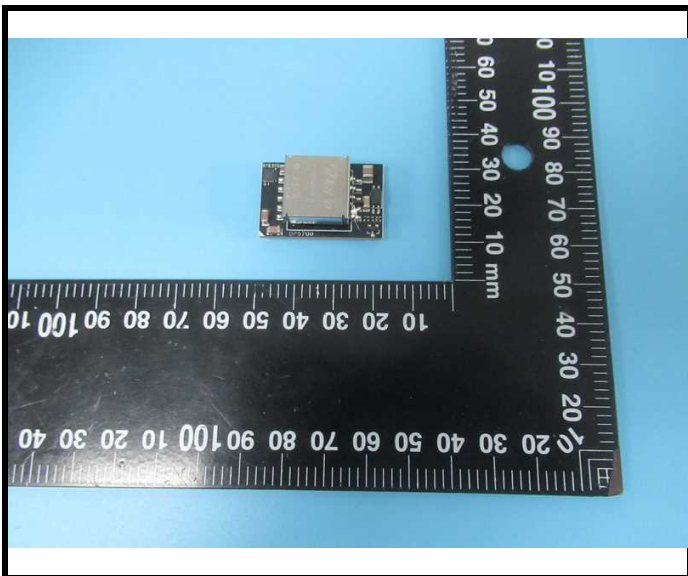
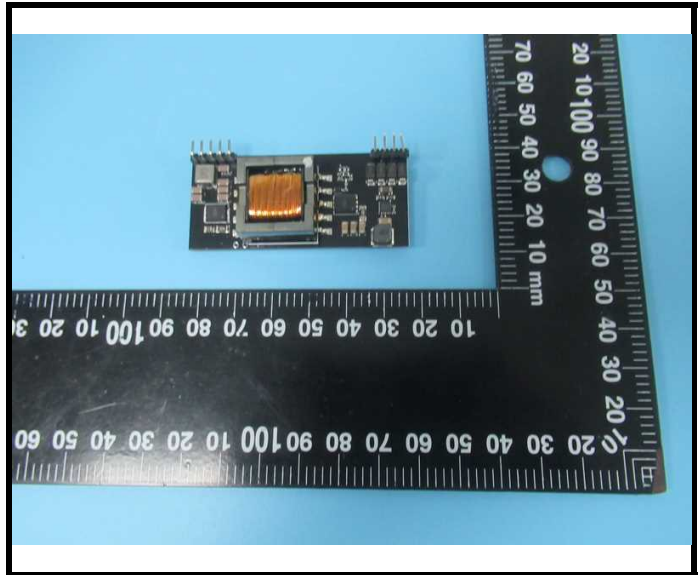
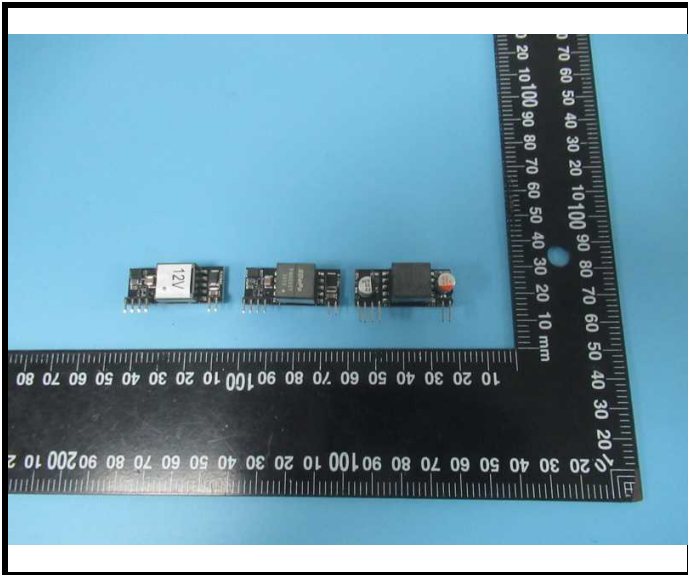


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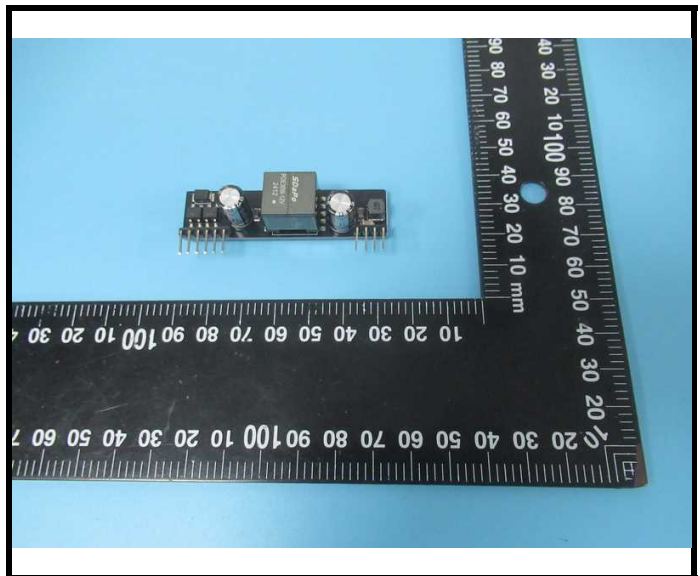
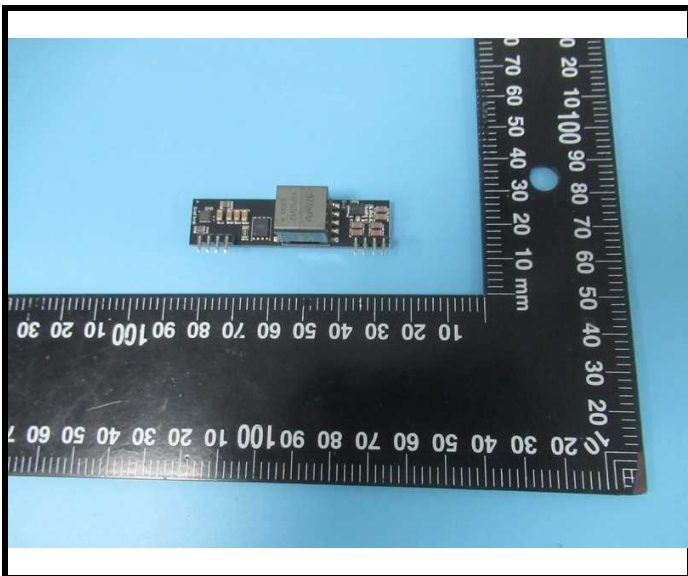
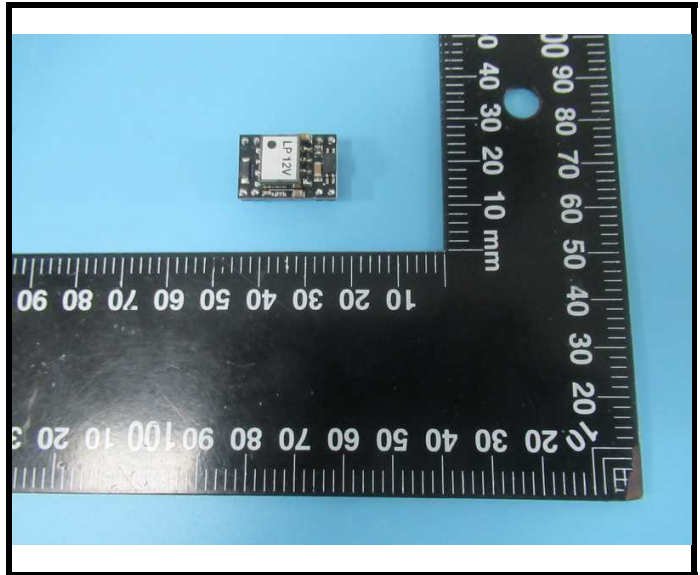
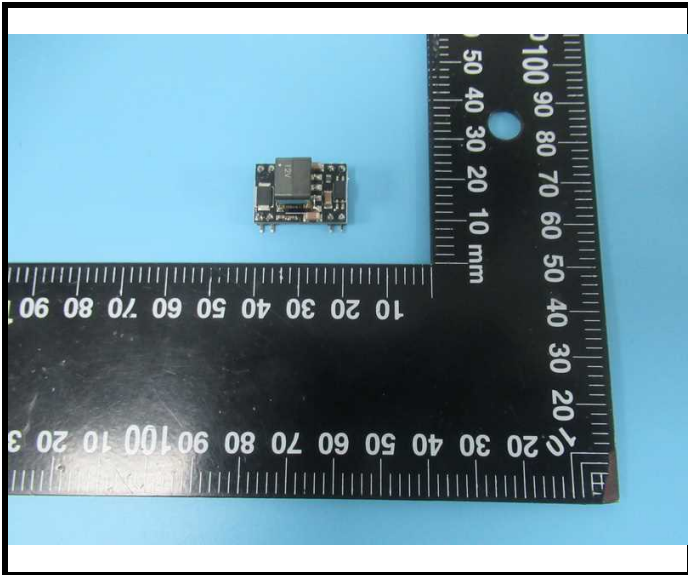


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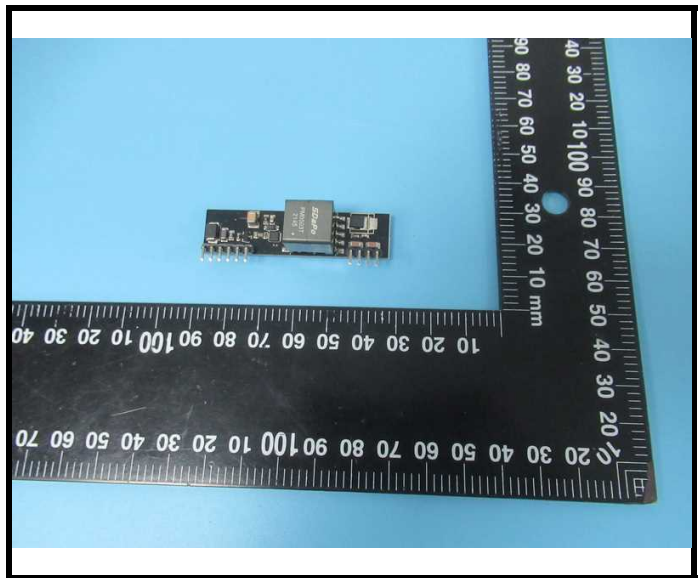
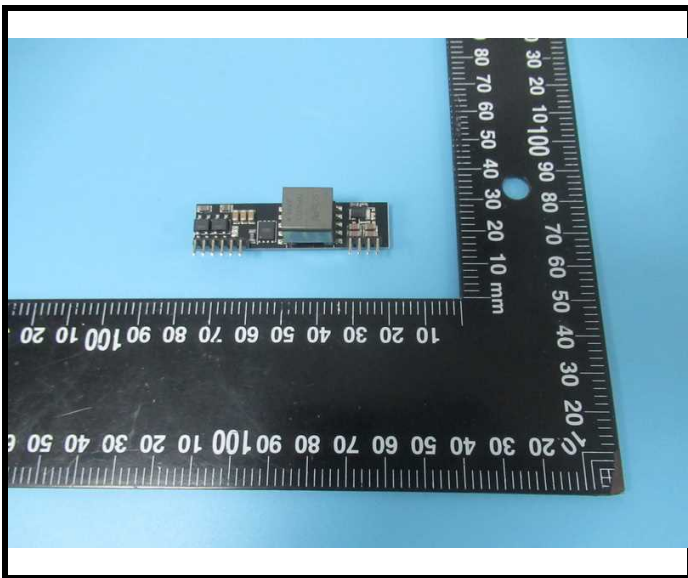
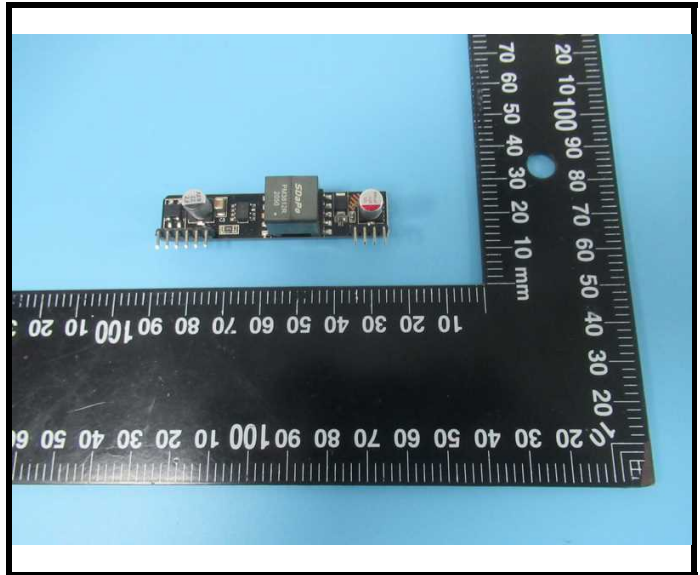
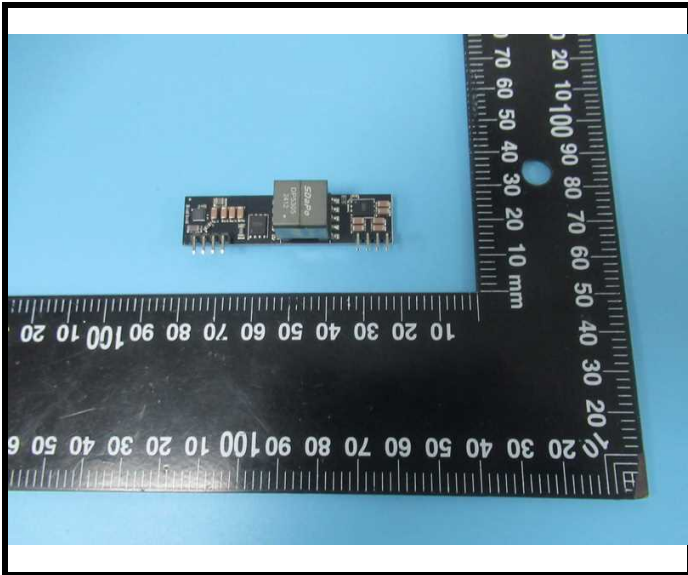


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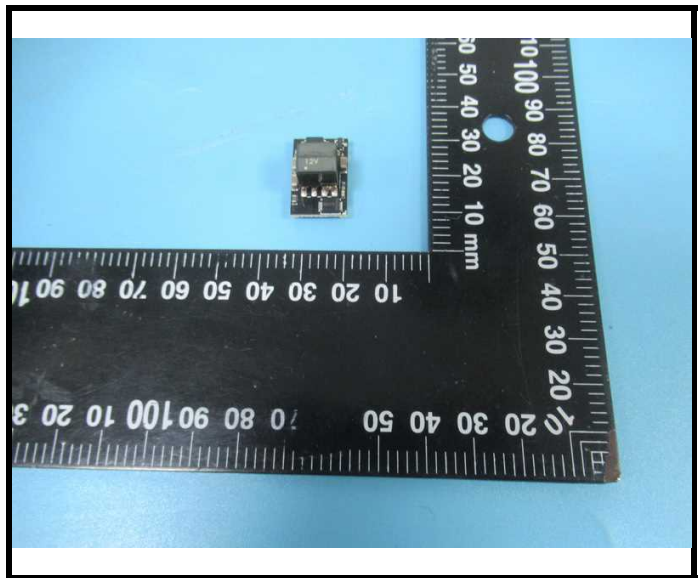
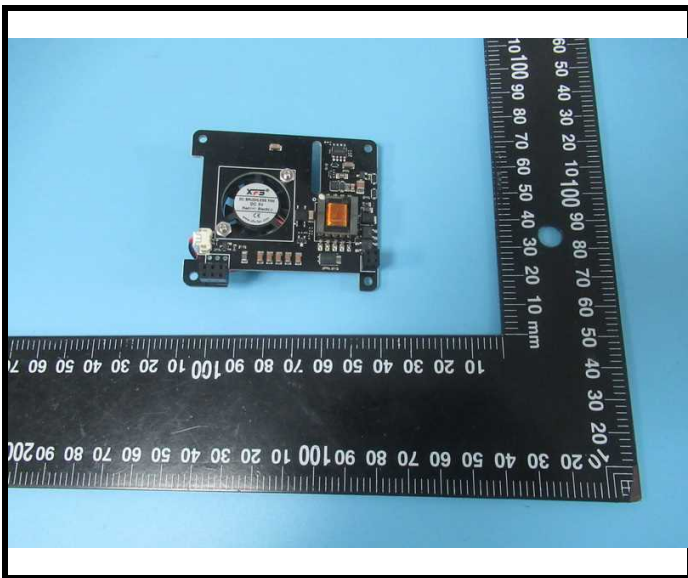
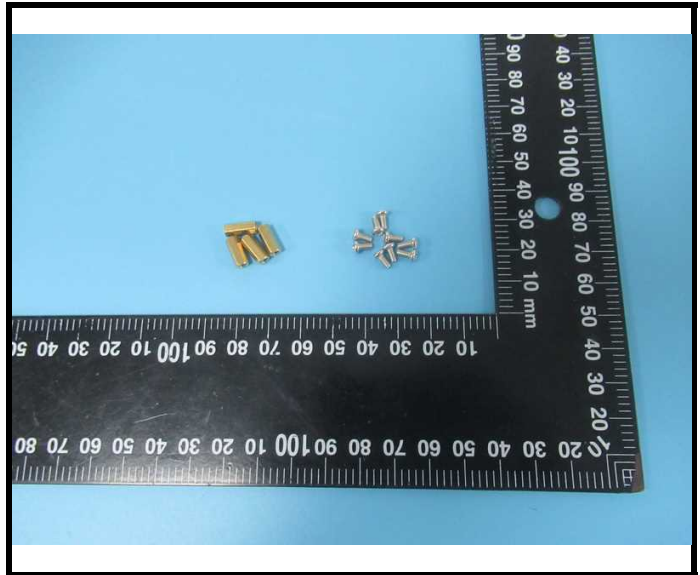
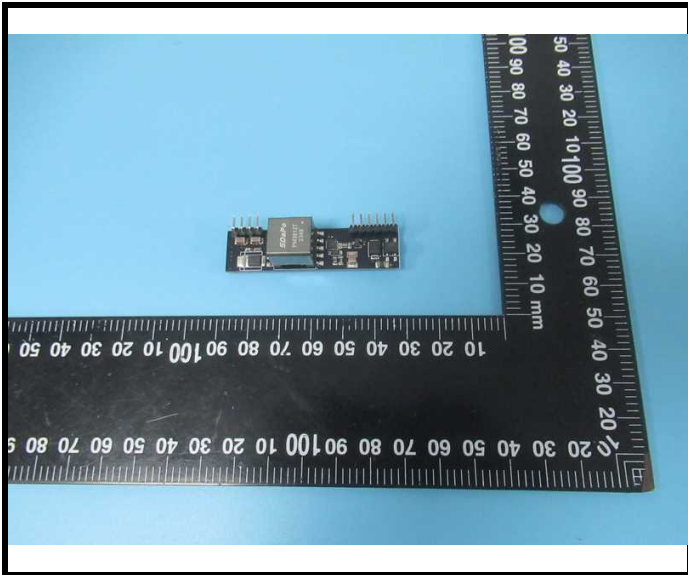


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- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

*** End of Report ***