



1 Creation Road 3,
Hsinchu Science Park,
Hsinchu 30077, Taiwan, R.O.C.

Statement of Environmental Directives Compliance

1. Edgecore's Statement

We hereby declare that, from the date of this declaration, the products listed in this declaration are fully in compliance with following environmental laws, directives and regulations for their intended markets and applications. We confirmed that this statement is based on the analysis of the components and materials used in the manufacture of our products and/or supported by suppliers' furnished material declarations and/or the 3rd party test results provided by the suppliers. This is to certify that adequate information provided by the suppliers is available and accurate to the best of our knowledge.

Signature :

A handwritten signature in black ink, appearing to read "Wen Chen", with a long horizontal stroke extending to the right.

Responsible person in charge (printed): Wen Chen Date :

2022-08-12

保存期限十年

FMC-CE05000-05 R08
PRD220800001



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2. Product Environmental Compliance Status

Item	Regulation	Conclusion
2.1	EU RoHS Directive 2011/65/EU and the amended Directive (EU) 2015/863	compliance
2.2	EU REACH Regulation (EC) No. 1907/2006	compliance
2.3	China RoHS in accordance to SJ/T 11363-2014	compliance
2.4	Korea RoHS in accordance to Act on Resource Circulation of Electrical and Electronic Equipment and Vehicles	compliance
2.6	Taiwan BSMI RoHS in accordance to CNS 15663	compliance

2.1 EU RoHS Directive 2011/65/EU and the amended Directive (EU) 2015/863

Product meets EU RoHS requirements by application of selected exemption(s):

Banned Substance	Threshold Limit	RoHS Exemption*
Lead (Pb)	1,000 ppm (0.1 weight %)	6(c); 7(a); 7(c)-I
Cadmium (Cd)	100 ppm (0.01 weight %)	
Mercury (Hg)	1,000 ppm (0.1 weight %)	
Hexavalent Chromium (Cr ⁶⁺)	1,000 ppm (0.1 weight %)	
Poly Brominated Biphenyls (PBB)	1,000 ppm (0.1 weight %)	
Poly Brominated Diphenyl Ethers (PBDE)	1,000 ppm (0.1 weight %)	
Bis(2-Ethylhexyl) phthalate (DEHP)	1,000 ppm (0.1 weight %)	
Benzyl butyl phthalate (BBP)	1,000 ppm (0.1 weight %)	
Dibutyl phthalate (DBP)	1,000 ppm (0.1 weight %)	
Diisobutyl phthalate (DIBP)	1,000 ppm (0.1 weight %)	

RoHS maximum limit (ppm) does not apply to applications for which exemptions have been granted by the RoHS Directive.

Applicable within the scope of categories and expiry dates as given in Annex III of Directive 2011/65/EU as listed below:

RoHS exemption	RoHS exemption description
6(c)	Copper alloy containing up to 4% lead by weight.
7(a)	Lead in high melting temperature type solders (i.e. lead- based alloys containing 85% by weight or more lead).
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

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2.2 EU REACH Regulation (EC) No. 1907/2006

This statement reflects Products listed below that are manufactured by Edgecore Technology Corporation are in compliance to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). The Candidate List of SVHCs is continually updated at <https://echa.europa.eu/candidate-list-table>.

This product contains the following REACH Substances of Very High Concern above the limits (0.1% w/w) of component article within REACH:

CAS No.	SVHCs in a concentration above 0.1% weight by weight
101-77-9	4,4'- Diaminodiphenylmethane (MDA)
10124-43-3	Cobalt(II) sulphate
1303-86-2	Diboron trioxide
12060-00-3	Lead titanium trioxide
12060-00-3	Lead titanium trioxide
1317-36-8	Lead monoxide (lead oxide)
7439-92-1	Lead
71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
693-98-1	2-methylimidazole

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2.3 China RoHS in accordance to SJ/T 11363-2014

Table of toxic and hazardous substances/elements and their content:

(As required by China's management methods for controlling pollution by electronic information products)

产品内含危害物质揭露表 Products contain hazardous substances exposing table						
零部件名称 Component Name	危害物质项目 Hazardous Substances Project					
	铅 (Pb)	镉 (Cd)	汞 (Hg)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯乙醚 (PBDE)
电源供应器 Power supply	X	○	○	○	○	○
风扇 FAN	X	○	○	○	○	○
电源线 Power Cord	X	○	○	○	○	○
螺丝帽 NUT	X	○	○	○	○	○
间隔柱 SPACER	X	○	○	○	○	○
动态随机存取内存模块 SDRAM MODULE	X	○	○	○	○	○
固态硬盘模块 SSD MODULE	X	○	○	○	○	○
场效应晶体管 Mosfet	X	○	○	○	○	○
网络连接器 RJ45+X'FMR	X	○	○	○	○	○
电压转换集成电路 Regulator	X	○	○	○	○	○
电阻 Resistor	X	○	○	○	○	○
<p>本表格依据 SJ/T : 11364-2014 的规定编制。</p> <p>○ : 表示此部件使用的所有同类材料中此种有毒或有害物质的含量均低于 GB/T 26572-2011 规定的限制要求。 ○ : indicates the toxic or hazardous substance content of the part (at the homogenous material level) is lower than the threshold defined by Requirements for Concentration Limits for Toxic or hazardous Substances in Electronic Information Products(GB/T 26572-2011) issued by Chinese Ministry of Information Industry ("Not Contained" toxic or hazardous substances).</p> <p>X:表示此部件使用的至少一种同类材料中，此种有毒或有害物质的含量高于 GB/T 26572-2011 规定的限制要求。 X: indicates the toxic or hazardous substance content of the part (at the homogenous material level) is over the threshold defined by standard of GB/T 26572-2011("Contained"toxic or hazardous substances). Suppliers can explain the technical cause of "X" according to actual situation.</p>						

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2.4 Korea RoHS in accordance to Act on Resource Circulation of Electrical and Electronic Equipment and Vehicles

The declared Edgecore product(s) is (are) in compliance with the restriction identified in Article 11:

Banned Substance	Threshold Limit
Lead (Pb)	1,000 ppm (0.1 weight %)
Cadmium (Cd)	100 ppm (0.01 weight %)
Mercury (Hg)	1,000 ppm (0.1 weight %)
Hexavalent Chromium (Cr ⁶⁺)	1,000 ppm (0.1 weight %)
Poly Brominated Biphenyls (PBB)	1,000 ppm (0.1 weight %)
Poly Brominated Diphenyl Ethers (PBDE)	1,000 ppm (0.1 weight %)
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2.6 Taiwan BSMI RoHS in accordance to CNS 15663

The following tables are a declaration of the presence condition of restricted substances:

設備名稱：100G乙太網路交換器 Equipment name		型號（型式）：AS7712-32X Type designation (Type)				
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
電路板組件 PCBA	-	○	○	○	○	○
機殼 Chassis	-	○	○	○	○	○
線材 Cable Assy	○	○	○	○	○	○
電源線 Power Cord	-	○	○	○	○	○
電源供應器 Power Supply	-	○	○	○	○	○

備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。
Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “-”係指該項限用物質為排除項目。
Note 3: The “-” indicates that the restricted substance corresponds to the exemption.



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3. Product Information

Item	Model P/N	Description	Customer Product P/N
1	FP3ZZ7632709A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-B-CN) 1 N	7712-32X-O-AC-B-CN
2	FP3ZZ7632708A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-F-CN) 1 N	7712-32X-O-AC-F-CN
3	FP3ZZ7632501A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-B-JP) 1 N	7712-32X-O-AC-B-JP
4	FP3ZZ7632500A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-F-JP) 1 N	7712-32X-O-AC-F-JP
5	FP3ZZ7632407A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-B-US) 1 N	7712-32X-O-AC-B-US
6	FP3ZZ7632406A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-F-US)1 N	7712-32X-O-AC-F-US
7	FP3ZZ7632301A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-F-UK) 1 N	7712-32X-O-AC-F-UK
8	FP3ZZ7632300A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-B-UK) 1 N	7712-32X-O-AC-B-UK
9	FP3ZZ7632201A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-B-EU) 1 N	7712-32X-O-AC-B-EU
10	FP3ZZ7632200A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-F-EU) 1 N	7712-32X-O-AC-F-EU
11	FP3ZZ7632031A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-48V-B), 1 N	7712-32X-O-48V-B
12	FP3ZZ7632028A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-48V-F), 1 N	7712-32X-O-48V-F
13	FP3ZZ7632025A	??SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-12V-B), 1 N	7712-32X-O-12V-B
14	FP3ZZ7632022A	??SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-12V-F), 1 N	7712-32X-O-12V-F
15	FP3ZZ7632019A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-B), 1 N	7712-32X-O-AC-B
16	FP3ZZ7632014A	SWITCH ES7632BT2-0915-168ZZ(7712-32X-O-AC-F), 1 N	7712-32X-O-AC-F