

November 8, 2020

Dear Customer,

This document contains information regarding the status of compliance with Directive 2011/65/EU and its subsequent amendments, including the Directive EU 2015/863 (RoHS-3) for the referenced Si-Ware Systems product(s) below.

Directive EU/2015/863 restricts the use of the following substances in electrical and electronics equipment:

Substance	Threshold Level
Lead	0.1%
Mercury	0.1%
Cadmium	0.01%
Hexavalent Chromium	0.1%
Polybrominated Biphenyls (PBB)	0.1%
Polybrominated Biphenyl ethers (PBDE)	0.1%
Bis(2-Ethylhexyl) Phthalate (DEHP)	0.1%
Benzyl Butyl Phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%

Product list

P/N	Products
SWS62231-16	Neospectra Micro

Si-Ware Systems declares that to best of its knowledge the Products listed above **do not** contain any of the these substances: Lead, Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Biphenyl ethers (PBDE), Bis(2-Ethylhexyl) Phthalate (DEHP), Benzyl Butyl Phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) above 0.1% and of Cadmium above 0.01%. We also claim that some exemptions are applicable on some components shown below per Directive 2011/65/EU – Annex III

Exemptions list permitted by Directive 2011/65/EU – Annex III

MFG	MFG PN		Exemption
Samsung Electro-Mechanics	RC1608F1052CS	7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors
	RC0603F1022CS		
	RC1608F4992CS		
	RC1608F3162CS		
	RC1608F204CS		
	RC0603F203CS		
	RC0603J000CS		
	RC1005F4990CS		
Bourns Inc.	CR0603-FX-4992ELF	7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors
	CR0603-FX-3162ELF		
	CR0603-FX-2003ELF		
	CR0402-FX-2263GLF		

	CR0201-J-000GLF		
	CR0402-FX-4990GLF		
Stackpole Electronics Inc.	RMCF0201FT2K15	7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors
	RMCF0201FT10K0		
	RMCF0603FT10K5		
	RMCF0201FT10K2		
	RMCF0603FT49K9		
	RMCF0603FT31K6		
	RMCF0201FT1M00		
	RMCF0201FT14K0		
	RMCS0201FT14K0		
	RMCF0603FT200K		
	RMCF0201FT499K		
	RMCF0201FT100K		
	RMCF0402FT2M15		
	RMCF0402FT226K		
	RMCF0201FT40K2		
	RMCF0201FT20K0		
RMCF0402FT499R			
RMCF0201FT604R			
TE Connectivity Passive Product	CRG0201F100K	7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors
Vishay Beyschlag	MCS04020Z0000ZE00 0	7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors
Würth Electronics Inc.	9774015243R	6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight.
	9774050243R		
Yageo	RC0201JR-072ML	7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors
	RC0201FR-072K15L		
	AC0201FR-072K15L		
	RC0201FR-0710KL		
	AC0201FR-0710KL		
	RC0201FR-0710KP		
	RC0603FR-0710K5L		
	RC0201FR-0710K2L		
	AC0201FR-0710K2L		
	RC0603FR-0749K9L		
	RC0603FR-0731K6L		
	RC0201FR-071ML		
	AC0201FR-071ML		
	RC0201FR-0714KL		
	RC0603FR-07200KL		
	AC0603FR-07200KL		
RC0201FR-07499KL			

	AC0201FR-07499KL		
	RC0201FR-07100KL		
	RC0402FR-07226KL		
	AC0402FR-07226KL		
	AC0201FR-0740K2L		
	RC0201FR-0740K2L		
	RC0201FR-0720KL		
	AC0201FR-0720KL		
	AC0201FR-0739RL		
	RC0201FR-0739RL		
	RC0201JR-070RL		
	RC0201FR-07100KL		
	RC0402FR-07499RL		
	AC0402FR-07499RL		
	RC0201FR-07604RL		
	AC0201FR-07604RL		
	RC0201JR-070RL		
Wuxi Zhuocheng Mechanical Components Co.,Ltd	BZ-ZC008-2	6(a)	Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight.
	BZ-ZC008-1	6(c)	Copper alloy containing up to 4% lead by weight

This declaration is based solely on RoHS certifications provided by our component suppliers and contract manufacturers without having conducted any independent research, testing or evaluation. In the event one of the above mentioned products are altered or somehow reconfigured by someone other than Si-Ware Systems, this declaration is rendered invalid.



Mohamed Elarabawy
 Production Director