



Environmental Product Declaration

Product	Type of equipment /	POS4.6705/414	POS4.6705/414 HRV Controller G4
	Product No.	POS4.6705/514	POS4.6705/514 HRV Controller G3
		POS3.6715/414	POS3.6715/414 SOC C19 advanced contro
		POS3.6715/514	POS3.6715/514 SOC C19 advanced G3 co
	Product line	FDO OEM // Air Conditioning Systems ACS	

Process control	Beijing Siemens Cerberus Electronics Ltd.		
	No.1 FengZhiDongLu, XiBeiWang,HaiDian District		
	100094, Beijing / China		
	Management System	since	by
	ISO 9001 (Quality)	01.06.2001	LPCB
	ISO 14001 (Environment)	07.05.2005	SGS
	OHSAS 18001 (OH&S)	12.12.2011	SGS

Environmentally compatible product design Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System"

Product use	Typical energy consumption	806kWh/a
		806kWh/a
	Maintenance	Not necessary

Risk of fire	Fire protection according to	UL 916
	Fire load	5MJ

Packaging	20-PAP Corrugated fiber board	insert	34g
	4-LDPE	EPE plate	5g
	20-PAP Corrugated fiber board	carton	63g
	Notes on disposal	recyclable	

Materials	Total weight of device	280 ... 299g
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

PCBAs (Printed Circuit Board assembled)	FR4; solder SnAgCu	PCBA	variant
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Special components (part of the assembled PCB)	Relays	Metal Contact	(11g)
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***Variant parts list**

	POS4.6705/414	POS3.6715/414	POS3.6715/514	POS4.6705/514
[g]				
PCBA	280	298	299	280

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

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

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Beijing Siemens Cerberus Electronics Ltd. therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

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