

Model: Server Chassis CG2200
Manufacturer: Kontron America
Note: This declaration applies to all associated product codes noted on Page 2
Lead Free (Pb) Product: Yes
Revision Date: 07/12/2012

Restriction on Hazardous Substances (RoHS) Compliance

RoHS Definition

- Quantity limit of 0.1% by mass (1000PPM) for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE)
- Quantity limit of 0.01% by mass (100 PPM) for: Cadmium

Kontron understands RoHS requires: Lead and other materials banned in the RoHS Directive are either (1) below all applicable substance thresholds as proposed by the EU or (2) an approved/pending exemption applies. (Note: RoHS implementing details may change.)

Exemptions Claimed: RoHS Declaration for applications which are exempt from the requirements of RoHS as cited by the EU Directive, and subsequent amendments.

No.	Exp Date	Exemption	Claimed
1-5		Not applicable to Kontron CG2200 server and spares	N/A
6(a)	none	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight.	Yes
6(b)	none	Lead as an alloying element in aluminium containing up to 0.4% lead by weight	Yes
6(c)	none	Copper alloy containing up to 4% lead by weight	Yes
7(a)	none	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	Yes
7(b)	none	Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	No
7(c)-I	none	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound	Yes
7(c)-II	none	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	No
7(c)-III	1/1/13	Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	No
8(a)	none	Cadmium and its compounds in one shot pellet type thermal cut-offs	No
8(b)	none	Cadmium and its compounds in electrical contacts	No
9		Not applicable to Kontron CG2200 server and spares	N/A
11(a)	expired	Lead used in C-press compliant pin connector systems	No
11(b)	1/1/13	Lead used in other than C-press compliant pin connector systems	No
12	expired	Lead as a coating material for the thermal conduction module C-ring	No
13(a)	none	Lead in white glasses used for optical applications	No
13(b)	none	Cadmium and lead in filter glasses and glasses used for reflectance standards	No
14	expired	Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80 % and less than 85 % by weight	No
15	none	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	No
16-22		Not applicable to Kontron CG2200 server and spares	N/A
23	expired	Lead in finishes of fine pitch components other than connectors with a pitch of 0.65 mm and less	No

24	none	Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	No
25-32		Not applicable to Kontron CG2200 server and spares	N/A
33	none	Lead (Pb) in solders for the soldering of thin copper wires of 100 µm diameter and less in power transformers	No
34	none	Lead (Pb) in cermet-based trimmer potentiometer elements	No
35-40		Not applicable to Kontron CG2200 server and spares	N/A

Where the product is declared to meet RoHS (recast) requirements, it has been verified to be in conformance with 2011/65/EU as we currently understand the requirements. Kontron has systems in place to verify conformance with all applicable environmental requirements and to the best of our knowledge the information is true and correct.

KONTRON ACCEPTS NO DUTY TO UPDATE THIS DECLARATION OR TO NOTIFY USERS OF THIS DECLARATION OF UPDATES OR CHANGES TO THIS DECLARATION. KONTRON SHALL NOT BE LIABLE FOR ANY DAMAGES, DIRECT OR INDIRECT, CONSEQUENTIAL OR OTHERWISE, SUFFERED BY USERS OR THIRD PARTIES AS A RESULT OF THE USERS RELIANCE ON INFORMATION IN THIS DECLARATION THAT HAS BEEN UPDATED OR CHANGED.

Product Code Information

Product Code	Description	*RoHS Exemption #
CG2200A-00	CG2200, AC, BaseModel 0	6(a),6(b),6(c),7(a),7(c)-I
CG2200D-00	CG2200, DC, BaseModel 0	6(a),6(b),6(c),7(a),7(c)-I
CG2200-ACPSU	CG2200 AC Power Supply	6(a),6(b),6(c),7(a)
CG2200-DCPSU	CG2200 DC Power Supply	6(a),6(b),6(c),7(a)
CG2200-PWRDISBD	CG2200 Power Distribution Board	7(a)
CG2200-FPIOBD	CG2200 Front Panel IO Board	Complies w/o exemption
CG2200-FANSET	CG2200 Fan Assembly	Complies w/o exemption
CG2200-INTCBLKIT	CG2200 System Interconnect Cable Kit	Complies w/o exemption
CG2200-SASBKPLN	CG2200 SAS Backplane	Complies w/o exemption
CG2200-FANBD	CG2200 Fan Control Board	Complies w/o exemption
CG2200-TAMMODULE	CG2200 TAM Module	Complies w/o exemption
CG2200-RISER2SX8R	CG2200 X8 Dual slot passive riser – right facing	Complies w/o exemption
CG2200-RISER2SX8L	CG2200 X8 Dual slot passive riser – left facing	Complies w/o exemption
CG2200-RISER1SX16R	CG2200 X16 Single slot passive riser – right facing	Complies w/o exemption
CG2200-RISER1SX16L	CG2200 X16 Single slot passive riser – left facing	Complies w/o exemption
CG2200-RISER2SPCIX	CG2200 PCIX Dual slot active riser – right facing	Complies w/o exemption
CG2200-RAIDCBLKIT	CG2200 SAS RAID Kit	Complies w/o exemption
CG2200-CHASSISKIT	CG2200 Chassis Parts Kit	6(a),6(b),6(c)
CG2100-BEZEL01	CG2100/CG2200 Bezel (Unpainted), 12-pack	Complies w/o exemption
NSNSASHDDCARQ	NSN2U/CG2100/CG2200, SAS HDD Carrier	Complies w/o exemption

* RoHS exemption # corresponds with exemption #'s found on page 1