

Chokes for Power Lines

(MADO service (MADO Material) (Classification)	Product Cla	ISS:	: Ring Core Double Choke B82723J2***N***					- States				
Version: 10 Product Part (MOS: Material) Material Class Material Class Substance Termin Termination Termination <td< th=""><th colspan="2">Date</th><th colspan="2">26.07.2021</th><th>]</th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	Date		26.07.2021]							
Product Part (MDS: Material Class Material Class Material Class Material Class Material Class Typical mass for or material Product Part (MDS: Material) Material Class Maganese Zinc Ferrite 100 12664-947 53.4 Duromer 2.C Epoxy (EP) 100 25683-86 16.5 Heavy Metal C C Universe 100 65400-67-9 0.8 Encapsulation and Mounting Thermoplastic 2.A Polyurehane (PUR) 100 65400-67-9 0.8 Fermination Thermoplastic 2.A Class fiber 100 65400-67-9 0.5 Heavy Metal 1.C Cu 100 7440-50.8 10.3 Fermination 1.C Ni 18 7440-50.8 0.2 Heavy Metal 1.C Ni 18 7440-50.8 0.2 Mounting 1.C Ni 100 7440-31.5 0.2 Heavy Metal 1.C Ni 100 7440-31.5 0.2 Store W x L x H Weight BSTZ327************************************	IMDS ID if ava	ilable			-							
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Division TDK Electronics AG, Magnetics Business Group (MAG) Address Rosenheimer Strasse 116b, 81669 Munich Tet: +49 89 54020 3030 mailto: johann.reindl@tdk-electronics.tdk.com *) others: .(not declarable or prohibited substances acc. GADSL) This Material Data Sheet contains typical values of the respective products set fibring product specifications, unless otherwise regulated. **) typical mass percentage of substance Carbon Sheet contains typical values of the respective products set fibring product specifications, unless otherwise explicitly agreed in writing. TDI ELECTRONICS AG AND ITS AFFILIATES HEREBY EXPRESS. IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTAIN HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTAIN HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OF SUITABILITY FOR ANY PURPOSE The products set forth herein are "ROHS-compatible". RoHS-compatible means that products are compatible with the requirements according to Art. 4 (substance restric Directive 2011/65/EU of the European Parliament and of the Council of June 8 th , 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equip ROHS - Exemptions for the Product Class / Product according to Annex III: (@ valid not valid) Image: Resemption 6 (a): Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight; Exemption 6 (a): Lead as an alloying element in steel for machining purpo	Not part of a P											
Address Rosenheimer Strasse 116b, 81669 Munich product parts, substances etc. that are below a percentage of 0.1 % by weight, i otherwise regulated. Tet: +49 89 54020 3030 maito: johann.reindl@tdk-electronics.tdk.com *) others: .(not declarable or prohibited substances acc. GADSL) This Material Data Sheet contains typical values of the respective products set fherein. We expressly point out that all values and statements contained herein a based on our best present knowledge and cannot be regarded as binding stater binding product specifications, unless otherwise explicitly agreed in writing. TDi ELECTRONICS GA AND ITS AFFILIATES HEREBY EXPRESSLY DISCLAM / REPRESENTATION OR WARRANTY, WHETHER EXPRESSL MPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTA HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PUPPOSE. The products set forth herein are "RoHS-compatible". RoHS-compatible means that products are compatible with the requirements according to Ant. 4 (substance restric Directive 2011/65/EU of the European Parliament and of the Council of June 8 th , 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipt RoHS - Exemptions for the Product Class / Product according to Annex III: (I valid I not valid) I no exemptions; Exemption 6 (a): Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35 % lead by weight; Exemption 6 (b): Lead as an alloying element in aluminium containing up to 0.4 % lead by weight; Exemption 6 (c): Coperalaloy containing up to 0.4 % lead by weight;<							ortant remarks:					
Address Rosenthements Stasse 1100, 01009 withind1 Tei: +49 89 54020 3030 mailio: johann.reind@tdk-electronics.tdk.com *) others: .(not declarable or prohibited substances acc. GADSL) This Material Data Sheet contains typical values of the respective products set for herein. We expressly point out that all values and statements contained herein a based on our best present knowledge and cannot be regarded as binding statements withing. TDI ELECTRONICS AG AND ITS AFFILIATES HEREBY EXPRESS. IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTA HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY, WHETHER EXPRESS. IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTA HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY FOR ANY PURPOSE The products set forth herein are "RoHS-compatible". RoHS-compatible means that products are compatible with the requirements according to Ant. 4 (substance restric Directive 2011/65/EU of the European Parliament and of the Council of June 8 th , 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipt RoHS - Exemptions for the Product Class / Product according to Annex III: (I valid I not valid) In exemptions (I walid I not valid I) I no exemptions; Examption 6 (a): Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight; Exemption 6 (b): Lead as an alloying element in aduminium containing up to 0,4 % lead by weight; Exemption 6 (c): Copper alloy containing up to 4 % lead by weight; Exemption 7 (a): Lead in high melting temperature type solder (i.e. lead-based			, U	1)								
johann.reindl@tdk-electronics.tdk.com i) others: .(not declarable or prohibited substances acc. GADSL) **) others: .(not declarable or prohibited substances acc. GADSL) herein. We expressly point out that all values and statements contained herein a based on our best present knowledge and cannot be regarded as binding stater binding product specifications, unless otherwise explicitly agreed in writing. TDI ELECTRONICS AG AND ITS AFFILATES HEREBY EXPRESSLY DISCLAIM A REPRESENTATION OR WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTA HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PURPOSE. The products set forth herein are "ROHS-compatible". RoHS-compatible means that products are compatible with the requirements according to Art. 4 (substance restric Directive 2011/65/EU of the European Parliament and of the Council of June 8 th , 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipt ROHS - Exemptions for the Product Class / Product according to Annex III: (☑ valid □ not valid) In ot valid □ I no exemptions; Exemption 6 (a): Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight; Exemption 6 (b): Lead as an alloying element in aluminium containing up to 0,4 % lead by weight; I exemption 6 (c): Copper alloy containing up to 4.% lead by weight; Exemption 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 I exemption 7 (c)-I: Lead in dielectric ceramic in cap	Address						otherwise regulated.					
> Others: . (not declarable of profit/bited substance acc. GADSL) ***) typical mass percentage of substance binding product specifications, unless otherwise explicitly agreed in writing. The ELECTRONICS AG AND ITS AFFILIATES HEREBY EXPRESSLY DISCLAIM A REPRESENTATION OR WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTA HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PURPOSE. The products set forth herein are "RoHS-compatible". RoHS-compatible means that products are compatible with the requirements according to Art. 4 (substance restric Directive 2011/65/EU of the European Parliament and of the Council of June 8 th , 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipt RoHS - Exemptions for the Product Class / Product according to Annex III: (☑ valid □ not valid) Image: an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight; Image: Exemption 6 (a): Lead as an alloying element in aluminium containing up to 0,4 % lead by weight; Image: Exemption 6 (c): Copper alloy containing up to 4 % lead by weight; Image: Exemption 7 (c)-II: Lead in high meting temperature type solder (i.e. lead-based alloys containing 85 % by weight or more lead); Image: Exemption 7 (c)-II: Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or tigher;		101: +49 89 54	1020 3030			2)	herein. We expressly point out that all values and statements contained herein					
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Exemption 15: Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages;	Exemption 7 (c)-I	II: Lead in diele	ectric ceramic in capaci	tors for a rated voltage of	less than 125 V AC or 2	250 V D	С;	Flip Chip packa	ges;			