

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-023	Magnetec A/N:	12068
Client's P/N:		PS Index:	02	PS Revision:	01
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 20 Finished product dimensions: OD ≤ 52,3 ID ≥ 37,1 H ≤ 22,3 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,80 \text{ cm}^2$
Nominal values:	Permeability level > 60 000	@ frequency 10 kHz	@ H_{max} 3,01 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	40 - NA	10 kHz	30

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-023-02 YM
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 01	Product Specification	07.09.2001
02 / 01	New form	08.02.2008

Created:	Á. Kovách	Approved (Techn):	F. Zámbořszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	08.02.2008		20.02.2008		22.02.2008		22.02.2008