

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-671	Magnetec A/N:	12526
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	K

1. Mechanical Outline Nominal core dimensions: 40 x 32 x 15 Finished product dimensions: OD ≤ 43,1 ID ≥ 28,8 H ≤ 17,4 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,45 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	2 000	10 kHz	3 mA/cm
	2 000	100 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL1 [μH]	0,71 - 1,40	10 kHz	24
	AL2 [μH]	0,71 - 1,40	100 kHz	24

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-671-02 YM
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	27.08.2010
02 / 02	Case material Ultramid; Case height ≤ 17,4 mm and outer diameter ≤ 43,1 mm	02.05.2011

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	02.05.2011		02.05.2011		03.05.2011		03.05.2011