

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-046	Magnetec A/N:	12052
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 31,5 x 20,0 x 15,0 Finished product dimensions: OD ≤ 32,9 ID ≥ 18,5 H ≤ 17,2 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 7,95 \text{ cm}$	$A_{Fe} = 0,67 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	≥ 60 000	10 kHz	3,6 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	66,0 -	10 kHz	20,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-046-01 YM
Packaging:	35 pcs. per layer; 5 layers per carton box; PU = 175 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	25.10.2000
01/ 02	New format / PU = 175 pcs.	28.11.2007

Created:	A. Kovách	Approved (Techn):	F. Zámberszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	28.11.2007		11.12.2007		13.12.2007		13.12.2007