

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-044	Magnetec A/N:	12044
Client's P/N:	/	PS Index:	03	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 45 x 30 x 20 Finished product dimensions: OD ≤ 47,5 ID ≥ 28,0 H ≤ 22,2 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,8 \text{ cm}$	$A_{Fe} = 1,2 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	> 60 000	10 kHz	3,6 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	75 - NA	10 kHz	30

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-044-03 YM
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

5. Comments:	
	Pfe ≤ 110 W/kg <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
03 / 01	Product Spezification	26.03.2001
03 / 02	New format	05.11.2009

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	05.11.2009		08.12.2009		08.12.2009		08.12.2009