

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-053	Magnetec A/N:	12087
Client's P/N:	/	PS Index:	06	PS Revision:	02
Subject:	WANDLER			Type:	E

1. Mechanical Outline	
Nominal core dimensions: <p style="text-align: center;">25,0 x 20,0 x 10,0</p> Finished product dimensions: OD ≤ 27,6 ID ≥ 17,8 H ≤ 12,5 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 7,1 \text{ cm}$	$A_{Fe} = 0,20 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	90.000	10 kHz	3,00 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	I _{eff} x N [mA x turn]
	AL [μH]	22,5 - 41,3	10	15,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-053-06 YM
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 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
04/00	Production specification	15.03.2001
05/01	AL = 22.5 - 45.0 μH	27.07.2006
06/02	AL = 22.5 - 41.3 μH	28.09.2006

Created:	A. Kovách	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	2006.09.28		2006.09.28		2006.09.28		28.09.2006