

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-003	Magnetec A/N:	12006
Client's P/N:	/	PS Index:	06	PS Revision:	02
Subject:	WANDLER			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 25,0 x 16,0 x 10,0 Finished product dimensions: OD ≤ 28,0 ID ≥ 13,2 H ≤ 12,4 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 6,44 \text{ cm}$	$A_{Fe} = 0,36 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	≥ 63.600	10 kHz	2,21 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	leff x N [mA x turn]
	AL [μH]	45,0 - 89,0	10	10

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-003-06 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
05/00	Product specification	28.02.2001
06/01	Case / Packaging	16.06.2004
06/02	New format	11.07.2006

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	11.07.2006		14.07.2006		18.07.2006		18.07.2006