

FORM F 108 Revision: 05 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-401	Magnetec A/N:	12359
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
<p>Nominal equivalent round core: 11 x 7 x 5</p> <p>Finished product dimensions: OD \leq 12,4 ID \geq 5,6 H \leq 6,3</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 2,78$ cm	$A_{Fe} = 0,08$ cm ²
Permeability level:	60 000	@ frequency 10 kHz	@ H peak 2,54 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]	14,8 - 29,6	10 kHz	5

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-401-01 YM
Packaging:	252 pcs. per layer; 3 layers per carton box; PU = 756 pcs.

5. Comments	
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
01 / 01	Product Specification	12.07.2006

Created:	Zs. Sandor 12.07.2006	Approved (Techn):	F. Záborszky 13.07.2006	Approved (Quality):	V. Kaposztas 13.07.2006	Released:	F. Rauscher 19.07.2006
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