

<b>FORM</b> Identifier: F 108 Revision: 03 Page: 1/1	<b>Product specification for inductive components</b>	<b>MAGNETEC GmbH</b> Industriestrasse 7 D-63505 Langenselbold
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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-036</b>	<b>Magnetec A/N:</b>	<b>12017</b>
<b>Client's P/N:</b>		<b>PS Index:</b>	<b>03</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

1. Mechanical Outline	
Nominal core dimensions: <b>16 x 10 x 6</b>  Finished product dimensions: $OD \leq 17,8$ $ID \geq 8,0$ $H \leq 8,0$  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 4,0 \text{ cm}$	$A_{Fe} = 0,12 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	~25 000	10 kHz	3,53 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	7,9 - 15,8	10 kHz	10,0

4. Core finishing	
Type:	<b>Epoxy coated</b>
Marking:	<b>"MAGNETEC - M-036-03 YM" (YM = Production year/month)</b>
Packaging:	<b>110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.</b>

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
02 / 00	Product Specification	02.03.2000
02 / 01	PU = 990 pcs.	20.12.2004
02 / 02	New form / RoHS compliant	20.09.2005
03 / 03	AL = 7,9 - 15,8 μH	14.11.2008

<b>Created:</b>	Á. Kovách	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	14.11.2008		18.11.2008		18.11.2008		18.11.2008