

<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-012</b>	<b>Magnetec A/N:</b>	<b>12024</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>05</b>	<b>PS Revision:</b>	<b>05</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

1. Mechanical Outline	
Nominal core dimensions:  <b>60 x 40 x 15</b>  Finished product dimensions:  $OD \leq 62,3$ $ID \geq 37,1$ $H \leq 17,3$  [dimensions] = mm	

2. Core data			
<b>Core material:</b>	<b>NANOPERM®</b>	$L_{Fe} = 15,5 \text{ cm}$	$A_{Fe} = 1,20 \text{ cm}^2$
<b>Nominal values:</b>	Permeability level <b>ca. 30.000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>2,7 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	17,4 - 39,0	10 kHz	30

4. Core finishing	
<b>Type:</b>	Epoxy coated
<b>Marking:</b>	MAGNETEC M-012-05 YM
<b>Packaging:</b>	10 pcs. per layer; 6 layers per carton box; PU = 60 pcs.

5. Comments:	
	<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
05 / 03	Product Specification	27.10.2000
05 / 04	PU = 60 pcs.	25.03.2004
05 / 05	New format	13.07.2006

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	13.07.2006		02.07.2010		02.07.2010		02.07.2010