

<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-114</b>	<b>Magnetec A/N:</b>	<b>12204</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>04</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>100 x 80 x 30</b>  Finished product dimensions:  $OD \leq 105,0$ $ID \geq 75,0$ $H \leq 35,0$  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 2,25 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	<b>30 000</b>	<b>10 kHz</b>	<b>3,0 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	I <sub>eff</sub> x N [mA x turn]
	<b>AL</b> [μH]	<b>22,5 - 45,0</b>	<b>10 kHz</b>	<b>60</b>

4. Core finishing	
Type:	<b>Cased, with glued case</b>
Marking:	<b>MAGNETEC M-114-04 YM</b>
Packaging:	<b>4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.</b>

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
03 / 01	Product Specification	05.04.2005
03 / 02	New format	29.05.2006
04 / 03	Glued case instead of taped one	21.06.2010

<b>Created:</b>	Zs. Eperjesi	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	21.06.2010		25.06.2010		25.06.2010		25.06.2010