

<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-117</b>	<b>Magnetec A/N:</b>	<b>12343</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>04</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

1. Mechanical Outline	
Nominal core dimensions: <b>200 x 175 x 30</b>  Finished product dimensions: <b>OD ≤ 208,0</b> <b>ID ≥ 166,0</b> <b>H ≤ 37,0</b>  [dimensions] = mm	

2. Core data			
<b>Core material:</b>	<b>NANOPERM®</b>	$L_{Fe} = 58,82 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
<b>Nominal values:</b>	Permeability level	@ frequency	@ $H_{max}$
	~30 000	10 kHz	3,13 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	12,3 - 24,6	10 kHz	130

4. Core finishing	
<b>Type:</b>	<b>Cased</b>
<b>Marking:</b>	<b>MAGNETEC M-117-04 YM</b>
<b>Packaging:</b>	<b>1 pcs. per layer; 2 layers per carton box; PU = 2 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
04 / 01	Product Specification	13.01.2006
04 / 02	New form, Afe = 2,74 cm2	25.09.2008

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	25.09.2008		26.09.2008		26.09.2008		26.09.2008