

<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-111</b>	<b>Magnetec A/N:</b>	<b>12124</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>04</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>236,5 x 201 x 30</b>  Finished product dimensions: OD $\leq$ 305,0 (B) / 147,0 (D) ID $\geq$ 249,0 (A) / 95,0 (C) H $\leq$ 37,0  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 69,6 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	<b>~ 30.000</b>	<b>10 kHz</b>	<b>3,0 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	<b>AL</b> [ $\mu\text{H}$ ]	<b>14,5 - 29,9</b>	<b>10 kHz</b>	<b>150</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-111-04 YM</b>
Packaging:	<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
02 / 02	Epoxy coated version	14.02.2003
03 / 03	Cased version	17.11.2006
03 / 04	Nominal core dimensions 236,5 x 201 x 30 mm	19.07.2007
04 / 05	Moulded case	03.09.2007

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Káposztás	<b>Released:</b>	F. Rauscher
	03.09.2007		03.09.2007		05.09.2007		05.09.2007