

<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-388</b>	<b>Magnetec A/N:</b>	<b>12374</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>05</b>	<b>PS Revision:</b>	<b>04</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

1. Mechanical Outline	
Nominal core dimensions: <b>10,0 x 7,0 x 5,0</b>  Finished product dimensions: OD ≤ 11,4 ID ≥ 5,4 H ≤ 6,3  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 2,64 \text{ cm}$	$A_{Fe} = 0,06 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	<b>60 000</b>	<b>10 kHz</b>	<b>2,68 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	<b>AL</b> [μH]	<b>11,7 - 24,2</b>	<b>10 kHz</b>	<b>5,0</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>"MAGNETEC M-388-05 YM" (YM: Production year and month</b>
Packaging:	<b>128 pcs. per layer; 10 layers per carton box; PU = 1280 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
03 / 01	Product Specification	18.10.2006
03 / 02	PU = 2850 pcs.	09.11.2007
04 / 03	Case welding	04.03.2008
05 / 04	Case lid gluing; ID ≥ 5,4 mm; PU = 1280 pcs.	30.06.2008

<b>Created:</b>	Á. Kovách	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	30.06.2008		30.06.2008		30.06.2008		30.06.2008