

<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
---	---	---



<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-071</b>	<b>Magnetec A/N:</b>	<b>12054</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

1. Mechanical Outline	
Nominal core dimensions:  <b>100,5 x 75,0 x 25,0</b>  Finished product dimensions:  <b>OD ≤ 108,0</b> <b>ID ≥ 70,0</b> <b>H ≤ 29,0</b>  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 27,34 \text{ cm}$	$A_{Fe} = 2,52 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	<b>&gt; 50 000</b>	<b>10 kHz</b>	<b>3,1 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	<b>AL</b> [μH]	<b>&gt; 55,0 -</b>	<b>10 kHz</b>	<b>60</b>

4. Core finishing	
Type:	<b>Epoxy coated</b>
Marking:	<b>MAGNETEC M-071-01 YM</b>
Packaging:	<b>4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.</b>

5. Comments:	
	<input checked="" type="checkbox"/> <b>Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month</b> <input checked="" type="checkbox"/> <b>RoHS compliant acc. to Directive 2002/95/EC</b>

Index / Revision	Alteration	Date
01 / 00	Product Specification	25.10.2000
01 / 01	New format; PU = 12 pcs.	06.07.2007

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Zámbořský	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	06.07.2007		09.07.2007		09.07.2007		09.07.2007