

<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-076</b>	<b>Magnetec A/N:</b>	<b>12074</b>
<b>Client's P/N:</b>		<b>PS Index:</b>	<b>04</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>20,0 x 12,5 x 8,0</b>  Finished product dimensions:  <b>OD ≤ 22,3</b> <b>ID ≥ 10,3</b> <b>H ≤ 10,0</b>  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 5,01 \text{ cm}$	$A_{Fe} = 0,22 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	<b>~25 000</b>	<b>10 kHz</b>	<b>2,8 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	<b>AL</b> <b>[μH]</b>	<b>9,7 - 19,5</b>	<b>10 kHz</b>	<b>10</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-076-04 YM</b>
Packaging:	<b>75 pcs. per layer; 7 layers per carton box; PU = 525 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
03 / 03	Cased, plus foaming	27.09.2002
04 / 04	New case MT-022	17.05.2007

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Zámbořszky	<b>Approved (Quality):</b>	V. Káposztas	<b>Released:</b>	F. Rauscher
	17.05.2007		23.05.2007		30.05.2007		30.05.2007