

<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</b>	<b>Magnetec P/N:</b>	<b>M-367</b>	<b>Magnetec A/N:</b>	<b>12531</b>
<b>Client's P/N:</b>		<b>PS Index:</b>	<b>02</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>50 x 40 x 20</b>  Finished product dimensions: OD $\leq$ 53,5 ID $\geq$ 36,3 H $\leq$ 23,4  [dimensions] = mm	

2. Core data			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	~23 000	10 kHz	3,0 mA/cm
	~ 16 000	100 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [ $\mu$ H]	10,4 20,8	10 kHz	30
	AL [ $\mu$ H]	7,3 - 14,6	100 kHz	30

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-367-02 YM</b>
Packaging:	<b>15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.</b>

5. Comments:	
	<input checked="" type="checkbox"/> Marking date code (YM) acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant according to directive 2002/95/EC

Index / Revision	Alteration	Date
02 / 01	Product Specification	28.09.2010

<b>Created:</b>	Zs. Eperjesi	<b>Approved (Techn):</b>	F. Zámorszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	28.09.2010		25.10.2010		25.10.2010		25.10.2010