

<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>	MAGNETEC GmbH	<b>Magnetec P/N:</b>	M-452	<b>Magnetec A/N:</b>	12421
<b>Client's P/N:</b>	/	<b>PS Index:</b>	02	<b>PS Revision:</b>	02
<b>Subject:</b>	EMC Wandler	<b>Type:</b>	K		

1. Mechanical Outline	
Nominal core dimensions:  <b>63 x 50 x 30</b>  Finished product dimensions:  OD $\leq$ 68,7 ID $\geq$ 44,1 H $\leq$ 35,0  [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 17,40$ cm	$A_{Fe} = 1,60$ cm <sup>2</sup>
Nominal values:	Permeability level	@ frequency	@ H peak
	8.000	10 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [ $\mu$ H]	6,47 - 12,92	10 kHz	37
	AL [ $\mu$ H]	5,5 - 10,98	100 kHz	37

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-452-02 YM
Packaging:	8 pcs. per layer; 2 layers per carton box; PU = 16 pcs.

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	16.01.2008
02 / 02	AL limit and working point change	22.10.2010

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Káposztás	<b>Released:</b>	F. Rauscher
	22.10.2010		22.10.2010		22.10.2010		22.10.2010