

<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>	MAGNETEC GmbH	<b>Magnetec P/N:</b>	M-152	<b>Magnetec A/N:</b>	12165
<b>Client's P/N:</b>	/	<b>PS Index:</b>	02	<b>PS Revision:</b>	01
<b>Subject:</b>	EMC Wandler	<b>Type:</b>	E		

1. Mechanical Outline	
Nominal core dimensions: <b>100 x 80 x 30</b>  Finished product dimensions: OD $\leq$ 104,0 ID $\geq$ 75,0 H $\leq$ 33,0  [dimensions] = mm	

2. Core data			
<b>Core material:</b>	NANOPERM®	$L_{Fe} = 27,76 \text{ cm}$	$A_{Fe} = 2,24 \text{ cm}^2$
<b>Nominal values:</b>	Permeability level	@ frequency	@ $H_{max}$
	> 50.000	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	55 - NA	10 kHz	60

4. Core finishing	
<b>Type:</b>	Epoxy coated
<b>Marking:</b>	MAGNETEC M-152-02 YM
<b>Packaging:</b>	4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.

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
01 / 00	Product spezifikation	18.12.2001
02 / 01	New format; PU = 12 pcs.	05.05.2008

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Zámorszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	05.05.2008		08.05.2008		09.05.2008		09.05.2008