

<b>FORM</b> Identifier: F 108 Revision: 04 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-592</b>	<b>Magnetec A/N:</b>	<b>12548</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>03</b>	<b>PS Revision:</b>	<b>04</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	

1. Mechanical Outline	
Nominal core dimensions: <b>50 x 40 x 20</b>  Finished product dimensions: OD ≤ <b>53,4</b> ID ≥ <b>36,6</b> H ≤ <b>23,5</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 14,04 \text{ cm}$	$A_{Fe} = 0,72 \text{ cm}^2$
Permeability level:	<b>ca. 90 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL1 [μH]	40 - 80	10 kHz	30,0
	AL2 [μH]	10 - 20	100 kHz	30,0

4. Core finishing	
Type:	<b>Cased and glued</b>
Marking:	<b>MAGNETEC M-592-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
02 / 01	Product Specification	28.03.2011
02 / 02	Case size corrected	03.10.2011
03 / 03	AL1 window decreased	14.01.2013
03 / 04	Changing to glue fixation	16.11.2015

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	16.11.2015		01.12.2015		01.12.2015		01.12.2015