

<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-1592</b>	<b>Magnetec A/N:</b>	<b>12817</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</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 ≤ 52,6 ID ≥ 36,6 H ≤ 23,0  [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>90 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	<b>AL [μH]</b>	<b>40 - 80</b>	<b>10 kHz</b>	<b>30</b>
	<b>AL [μH]</b>	<b>10 - 20</b>	<b>100 kHz</b>	<b>30</b>

4. Core finishing	
Type:	<b>Glued into case</b>
Marking:	<b>MAGNETEC M-1592-01 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
01 / 01	First issue	12.08.2016

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Zámbořszky	<b>Approved (Quality):</b>	L. Ferencz	<b>Released:</b>	P. Seiz
	12.08.2016		12.09.2016		12.09.2016		12.09.2016