

<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-957</b>	<b>Magnetec A/N:</b>	<b>12836</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>16 x 10 x 6</b>  Finished product dimensions: OD ≤ <b>18,2</b> ID ≥ <b>7,8</b> H ≤ <b>8,4</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 4,0 \text{ cm}$	$A_{Fe} = 0,125 \text{ cm}^2$
Permeability level:	<b>4 000</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]
	AL [μH]	1,10 - 2,20	10 kHz	8,5
	AL [μH]	1,10 - NA	100 kHz	8,5

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-957-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>110 pcs. per layer; 9 layers per carton box ; PU = 990 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	09.05.2017

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	G. Zsák	<b>Released:</b>	P. Seiz
	09.05.2017		16.05.2017		16.05.2017		19.05.2017