

<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-822</b>	<b>Magnetec A/N:</b>	<b>12749</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</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>12,5 x 10 x 5</b>  Finished product dimensions: OD ≤ 14,3 ID ≥ 8,2 H ≤ 7,0  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 3,52 \text{ cm}$	$A_{Fe} = 0,048 \text{ cm}^2$
Permeability level:	<b>14 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	1,67 - 3,32	10 kHz	7,5
	AL [μH]	1,3 - NA	100 kHz	7,5

4. Core finishing	
Type:	<b>Epoxy coated</b>
Marking:	<b>MAGNETEC M-822-02 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
02 / 01	First issue	02.07.2015

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	02.07.2015		15.07.2015		15.07.2015		15.07.2015