

<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 GmbH</b>	<b>Magnetec P/N:</b>	<b>M-615</b>	<b>Magnetec A/N:</b>	<b>12660</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>	<b>E</b>		

1. Mechanical Outline	
Nominal core dimensions: <b>130 x 100 x 30</b> Finished product dimensions: OD ≤ 135 ID ≥ 94 H ≤ 34 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 35,92 \text{ cm}$	$A_{Fe} = 3,33 \text{ cm}^2$
Permeability level:	<b>60 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,1 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	<b>48,0 - 95,8</b>	<b>10 kHz</b>	<b>80</b>
	AL [μH]	<b>16,3 - NA</b>	<b>100 kHz</b>	<b>80</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-615-02 YM (YM = Year/Month), acc. to IEC 62 5.1</b>
Packaging:	<b>2 pcs. per layer; 3 layers per carton box ; PU = 6 pcs.</b>

5. Comments :	

Index / Revision	Alteration	Date
01S/01	sample with $\mu_r > 45k @ 10kHz$	07.07.2011
02 / 01	First issue with $\mu_r \sim 60k @ 10kHz$	12.12.2013

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	12.12.2013		24.01.2014		24.01.2014		24.01.2014