

<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-112(+)</b>	<b>Magnetec A/N:</b>	<b>12666</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>	<b>E</b>

1. Mechanical Outline	
Nominal core dimensions: <b>63 x 50 x 30</b>  Finished product dimensions: OD ≤ 68 ID ≥ 43 H ≤ 36  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Permeability level:	<b>30 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,2 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	23,3 - 46,6	10 kHz	40
	AL [μH]	15,1 - NA	100 kHz	40

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-112(+)-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>8 pcs. per layer; 2 layers per carton box ; PU = 16 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product specification	21.02.2014

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	21.02.2014		07.03.2014		07.03.2014		07.03.2014