

<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-687</b>	<b>Magnetec A/N:</b>	<b>12604</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>K</b>

<b>1. Mechanical Outline</b> Nominal core dimensions: <b>200 x 175 x 30</b> Finished product dimensions: OD $\leq$ 208,0 ID $\geq$ 166,0 H $\leq$ 37,0 [dimensions] = mm		
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<b>2. Core data</b>			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 57,96$ cm	$A_{Fe} = 2,72$ cm <sup>2</sup>
Nominal values:	Permeability level	@ frequency	@ H peak
	<b>4.000</b>	<b>10 and 100 kHz</b>	<b>3 mA/cm</b>

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	<b>AL</b> [μH]	<b>1,66 - 3,30</b>	<b>10 and 100 kHz</b>	<b>123,0</b>

<b>4. Core finishing</b>	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-687-01 YM (YM = Year/Month), acc. to IEC 62 5.1</b>
Packaging:	<b>1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.</b>

<b>5. Comments:</b>	

Index / Revision	Alteration	Date
01 / 01	Product Specification	28.02.2012
01 / 02	Finished product dimension change	05.10.2012

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	F. Rauscher
	05.10.2012		06.10.2012		09.10.2012		09.10.2012