

<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-703</b>	<b>Magnetec A/N:</b>	<b>12504</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>K</b>

<b>1. Mechanical Outline</b> Nominal core dimensions: <b>300 x 250 x 30</b> Finished product dimensions: OD $\leq$ 392,0 (B)/160,0 (D) ID $\geq$ 326,0 (A)/94,0 (C) H $\leq$ 37,0 [dimensions] = mm		
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<b>2. Core data</b>			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 86,03 \text{ cm}$	$A_{Fe} = 5,44 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	<b>8.000</b>	<b>10 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> <b>[<math>\mu</math>H]</b>	<b>4,46 - 8,90</b>	<b>10 kHz</b>	<b>183</b>

<b>4. Core finishing</b>	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-703-01 YM (Y = year / M = month)</b>
Packaging:	<b>1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.</b>

<b>5. Comments:</b>	
	<b>Horizontal tape is blue , vertical one is clear .</b>

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.01.2010
01 / 02	AL min = 4,46 $\mu$ H	21.10.2010
01 / 03	H $\leq$ 37,0 mm	20.03.2012

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	F. Rauscher
	20.03.2012		24.03.2012		26.03.2012		26.03.2012