

FORM F 108 Revision: 05 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>04</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p><b>300 x 250 x 30</b></p> <p>Finished product dimensions:</p> <p>OD <math>\leq</math> <b>392,0 (B)/160,0 (D)</b>  ID <math>\geq</math> <b>326,0 (A)/93,0 (C)</b>  H <math>\leq</math> <b>37,0</b></p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 86,03$ cm	$A_{Fe} = 5,44$ cm <sup>2</sup>
Permeability level:	<b>8.000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3 mA/cm</b>

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
<b>AL [μH]</b>	<b>4,46 - 8,90</b>	<b>10 kHz</b>	<b>183</b>

4. Core finishing	
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>

5. Comments	
<b>Horizontal tape is blue, vertical one is clear. Visit <a href="http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf">http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf</a> for further information.</b>	

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.01.2010
01 / 02	AL min = 4,46 μH	21.10.2010
01 / 03	H $\leq$ 37,0 mm	20.03.2012
01 / 04	ID2 change from 94mm to 93mm	13.09.2019

<b>Created:</b>	J. Tótk 13.09.2019	<b>Approved (Techn):</b>	F. Záborszky 04.10.2019	<b>Approved (Quality):</b>	Sz. Ilcsik 03.10.2019	<b>Released:</b>	B. Kessler 11.10.2019
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