

<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-679</b>	<b>Magnetec A/N:</b>	<b>12542</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>03</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	

1. Mechanical Outline	
Nominal core dimensions: <b>25 x 16 x 10</b>  Finished product dimensions: OD ≤ 28,0 ID ≥ 13,0 H ≤ 12,6  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0,338 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	<b>4 000</b>	<b>10 kHz</b>	<b>3 mA/cm</b>
	<b>4 000</b>	<b>100 kHz</b>	<b>3 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	I <sub>eff</sub> x N [mA x turn]
	AL1 [μH]	1,88 - 3,74	10 kHz	13,5
	AL2 [μH]	1,88 - 3,74	100 kHz	13,5

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M - 679-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>63 pcs. per layer; 6 layers per carton box ; PU = 378 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	21.02.2011
02 / 02	Change to blue case	26.07.2016
03 / 03	Finished product dimensions corrected	14.09.2016

<b>Created:</b>	M. Pádár	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	L. Ferencz	<b>Released:</b>	P. Seiz
	14.09.2016		23.09.2016		23.09.2016		11.07.2017