

<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-1801</b>	<b>Magnetec A/N:</b>	<b>12860</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>	

1. Mechanical Outline	
Nominal core dimensions: <b>100 x 80 x 30</b>  Finished product dimensions: OD $\leq$ 105 ID $\geq$ 75 H $\leq$ 35  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 28,1 \text{ cm}$	$A_{Fe} = 2,22 \text{ cm}^2$
Permeability level:	<b>1 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	I <sub>eff</sub> x N [mA x turn]
	AL [ $\mu$ H]	<b>0,70 - 1,38</b>	<b>10 kHz</b>	<b>60</b>
	AL [ $\mu$ H]	<b>0,70 - NA</b>	<b>100 kHz</b>	<b>60</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1801-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>4 pcs. per layer; 3 layers per carton box ; PU = 12 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	2017.08.24

<b>Created:</b>	M. Pádár 24.08.2017	<b>Approved (Techn):</b>	F. Záborszky 29.09.2017	<b>Approved (Quality):</b>	G. Zsák 29.09.2017	<b>Released:</b>	P. Seiz 10.10.2017
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