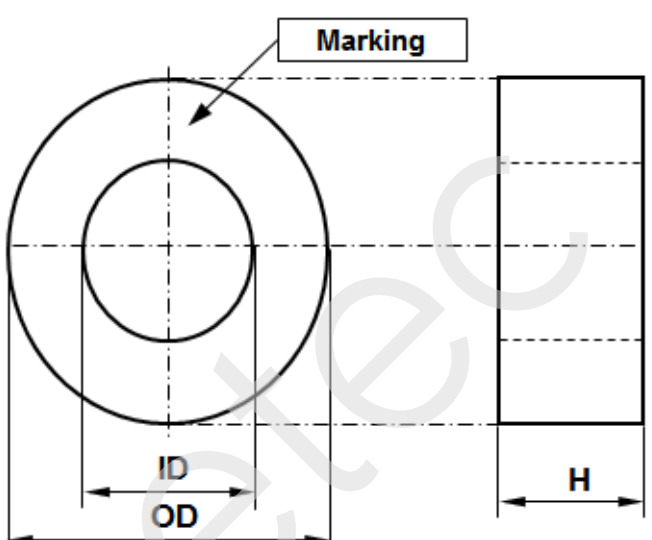


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1601</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>16 x 10 x 6</b>  Finished product dimensions:  OD $\leq$ <b>18,2</b> ID $\geq$ <b>7,8</b> H $\leq$ <b>8,4</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} =$ <b>4,0 cm</b>	$A_{Fe} =$ <b>0,125 cm<sup>2</sup></b>
Permeability level:	<b>1 000</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	I <sub>eff</sub> x N [mA x turn]
<b>AL [μH]</b>	<b>0,28 - 0,54</b>	<b>10 kHz</b>	<b>8,5</b>
<b>AL [μH]</b>	<b>0,28 - NA</b>	<b>100 kHz</b>	<b>8,5</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1601-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.</b>

5. Comments
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.

Index / Revision	Alteration	Date
04 / 01	First issue	2017.08.24

<b>Created:</b>	M. Pádár 24.08.2017	<b>Approved (Techn):</b>	F. Zámbořszky 29.09.2017	<b>Approved (Quality):</b>	G. Zsák 29.09.2017	<b>Released:</b>	P. Seiz 28.11.2017
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