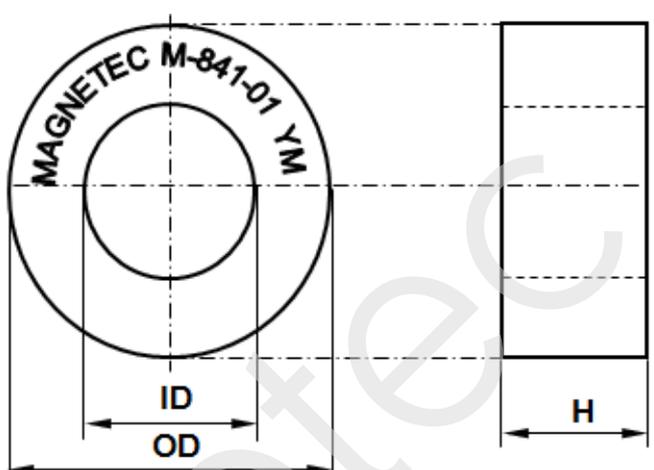


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-841</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>				

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

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	L <sub>Fe</sub> = <b>4,0 cm</b>	A <sub>Fe</sub> = <b>0,12 cm<sup>2</sup></b>
Permeability level:	<b>ca. 100 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,53 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>30,0 - 60,0</b>	<b>10 kHz</b>	<b>10</b>
<b>AL [μH]</b>	<b>6,3 - NA</b>	<b>100 kHz</b>	<b>10</b>

4. Core finishing	
Type:	<b>Boxed in heat resistive case (+155°C)</b>
Marking:	<b>MAGNETEC M-841-01 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
01 / 01	Product Specification	19.02.2013
01 / 02	Change of plastic material supplier's manufacturing facility from Belgium to a	23.01.2015
01 / 03	co-qualified facility in China 100kHz lower limit added	13.04.2015

<b>Created:</b>	Z. Palánki 13.04.2015	<b>Approved (Techn):</b>	F. Záborszky 23.04.2015	<b>Approved (Quality):</b>	J. Gulyás 23.04.2015	<b>Released:</b>	T. Trupp 23.04.2015
-----------------	--------------------------	--------------------------	----------------------------	----------------------------	-------------------------	------------------	------------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.