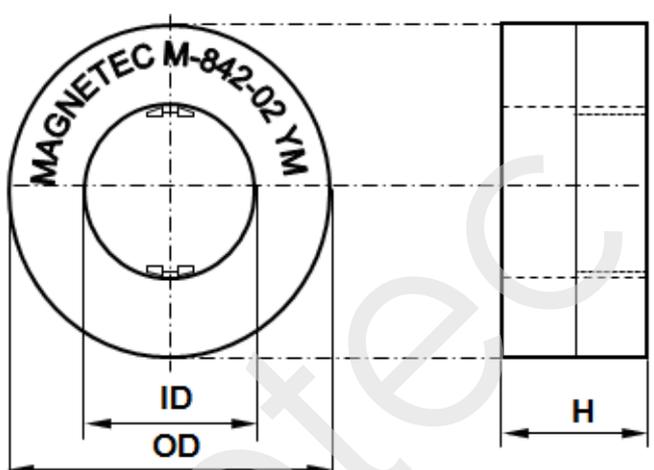


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-842</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>04</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>25 x 20 x 10</b>  Finished product dimensions:  OD ≤ 27,8 ID ≥ 17,0 H ≤ 12,6  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 7,1 \text{ cm}$	$A_{Fe} = 0,20 \text{ cm}^2$
Permeability level:	<b>ca. 90 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,0 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>22,5 - 41,3</b>	<b>10 kHz</b>	<b>15</b>
<b>AL [μH]</b>	<b>5,6 - NA</b>	<b>100 kHz</b>	<b>15</b>

4. Core finishing	
Type:	<b>Boxed in heat resistive case (+155°C)</b>
Marking:	<b>MAGNETEC M-842-02 YM (YM = Year/Month), acc. to IEC 62 5.1</b>
Packaging:	<b>63 pcs. per layer; 6 layers per carton box; PU = 378 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	Case design modification, change of plastic material supplier's manufacturing facility from Belgium to a co-qualified facility in China	23.01.2015
"		"
02 / 03	Index change due to more robust case: finished product's Inner diameter decreased	27.02.2015
02 / 04	100 kHz lower limit defined	12.05.2015

<b>Created:</b>	Z. Palánki 12.05.2015	<b>Approved (Techn):</b>	F. Zámbořszky 03.06.2015	<b>Approved (Quality):</b>	J. Gulyás 03.06.2015	<b>Released:</b>	T. Trupp 03.06.2015
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