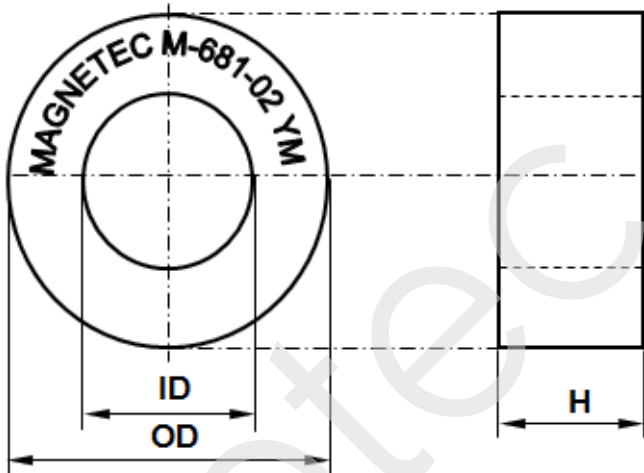


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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-681</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>04</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>40 x 32 x 15</b>  Finished product dimensions:  OD ≤ <b>43,1</b> ID ≥ <b>28,8</b> H ≤ <b>17,5</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,45 \text{ cm}^2$
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 (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
<b>AL [μH]</b>	<b>1,41 - 2,81</b>	<b>10 kHz</b>	<b>24</b>
<b>AL [μH]</b>	<b>1,41 - 2,81</b>	<b>100 kHz</b>	<b>24</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-681-02 YM</b>
Packaging:	<b>24 pcs. per layer; 5 layers per carton box; PU = 120 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	07.06.2010
01 / 02	AL limit and working point	21.10.2010
02 / 03	Case material Ultramid; OD ≤ 43,1 mm / H ≤ 17,4 mm (wall thickness increased due to UL requirement)	02.05.2011
02 / 04	Harmonization of part and finished product dimensions	17.01.2020

<b>Created:</b>	Z. Braxátor 17.01.2020	<b>Approved (Techn):</b>	F. Zámbořský 17.01.2020	<b>Approved (Quality):</b>	G. Zsák 17.01.2020	<b>Released:</b>	B. Kessler 17.01.2020
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