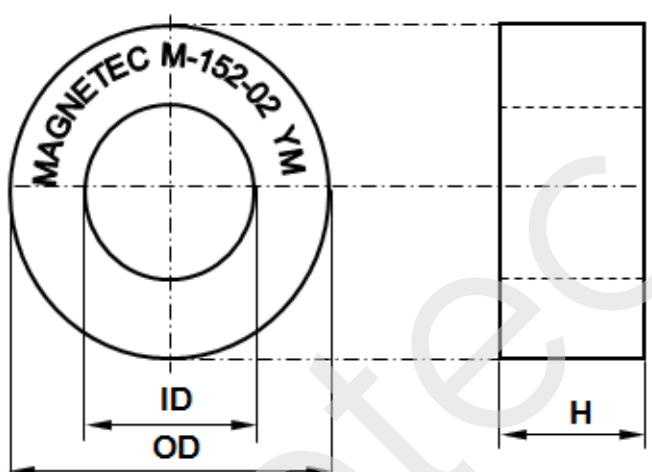


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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-152</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p><b>100 x 80 x 30</b></p> <p>Finished product dimensions:</p> <p>OD ≤ 104,0 ID ≥ 75,0 H ≤ 33,0</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 27,76 \text{ cm}$	$A_{Fe} = 2,24 \text{ cm}^2$
Permeability level:	<b>80.000</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	Ieff x N [mA x turn]
<b>AL [μH]</b>	<b>55 - 110</b>	<b>10 kHz</b>	<b>60</b>
<b>AL [μH]</b>	<b>14,8 - NA</b>	<b>100 kHz</b>	<b>60</b>

4. Core finishing	
Type:	<b>Epoxy coated</b>
Marking:	<b>MAGNETEC M-152-02 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
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 / 00	Product specification	18.12.2001
02 / 01	New format; PU = 12 pcs.	05.05.2008
02 / 02	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined	20.10.2014

<b>Created:</b>	Z. Palánki 20.10.2014	<b>Approved (Techn):</b>	F. Zámboorszky 11.11.2014	<b>Approved (Quality):</b>	J. Gulyás 11.11.2014	<b>Released:</b>	T. Trupp 11.11.2014
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