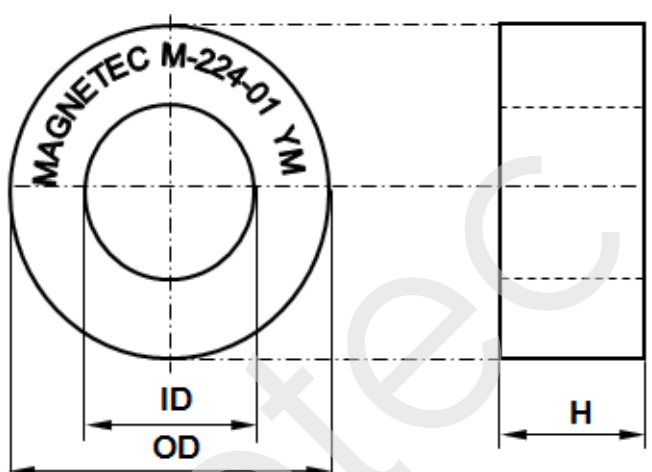


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-224</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>24 x 15 x 8</b>  Finished product dimensions:  OD $\leq$ <b>25,5</b> ID $\geq$ <b>13,5</b> H $\leq$ <b>10,0</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 6,02 \text{ cm}$	$A_{Fe} = 0,27 \text{ cm}^2$
Permeability level:	<b>ca. 25.000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,5 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>10,0 - 21,0</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>Epoxy coated</b>
Marking:	<b>MAGNETEC M-224-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>75 pcs. per layer; 8 layers per carton box; PU = 600 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	23.04.2003
01 / 01	LN format; PU = 600 pcs.	15.02.2013
01 / 02	Define 100kHz lower limit	22.10.2014

<b>Created:</b>	Z. Palánki 22.10.2014	<b>Approved (Techn):</b>	F. Záborszky 21.01.2015	<b>Approved (Quality):</b>	J. Gulyás 21.01.2015	<b>Released:</b>	T. Trupp 28.01.2015
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