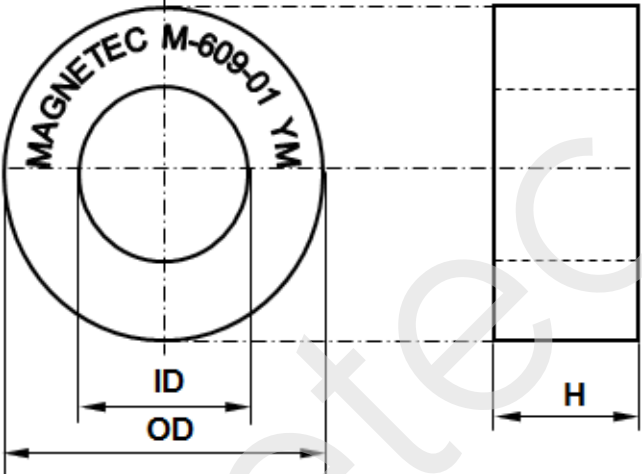


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-609</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>30 x 25 x 5</b>  Finished product dimensions:  OD $\leq$ <b>32,7</b> ID $\geq$ <b>22,0</b> H $\leq$ <b>7,5</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 8,49 \text{ cm}$	$A_{Fe} = 0,1 \text{ cm}^2$
Permeability level:	<b>ca. 90 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,3 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>9,1 - 18</b>	<b>10 kHz</b>	<b>20</b>
<b>AL [μH]</b>	<b>2,2 - NA</b>	<b>100 kHz</b>	<b>20</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-609-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>35 pcs. per layer; 9 layers per carton box; PU = 315 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	21.05.2013
01 / 02	100kHz lower limit defined	17.11.2014

<b>Created:</b>	Z. Palánki 17.11.2014	<b>Approved (Techn):</b>	F. Záborszky 28.01.2015	<b>Approved (Quality):</b>	J. Gulyás 28.01.2015	<b>Released:</b>	T. Trupp 28.01.2015
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