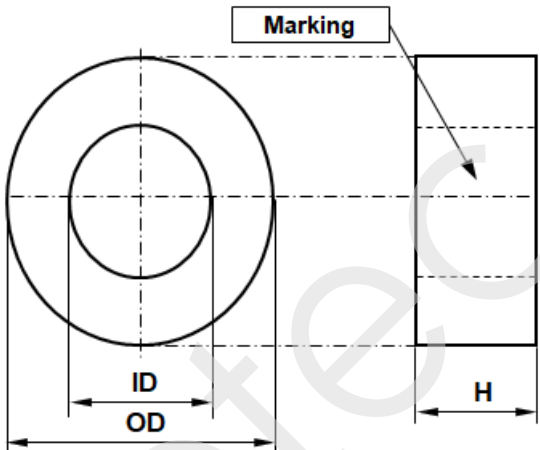


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-075</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>06</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>13 x 9,3 x 6</b>  Finished product dimensions:  OD ≤ <b>14,0</b> ID ≥ <b>8,2</b> H ≤ <b>6,7</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 3,47 \text{ cm}$	$A_{Fe} = 0,086 \text{ cm}^2$
Permeability level:	<b>ca. 30.000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>9,33 mA/cm</b>

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
<b>AL [μH]</b>	<b>5,7 - 13,4</b>	<b>10 kHz</b>	<b>23</b>
<b>AL [μH]</b>	<b>2,8 - NA</b>	<b>100 kHz</b>	<b>23</b>

4. Core finishing	
Type:	<b>Epoxy coated</b>
Marking:	<b>MAGNETEC M-075-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>110 pcs. per layer; 10 layers per carton box; PU = 1100 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	03.05.2001
01 / 01	Packaging change (PU: 880)	31.07.2001
02 / 02	New end product dimension: 14 x 8,2 x 6,7mm; packaging change (PU: 960)	10.05.2004
02 / 03	Packaging change (PU: 1100)	23.11.2004
02 / 04	LN format	08.02.2013
02 / 05	100kHz lower limit defined	09.09.2014
02 / 06	Marking on the side of the product	04.03.2020

<b>Created:</b>	J. Tótik 04.03.2020	<b>Approved (Techn):</b>	F. Záborszky 10.03.2020	<b>Approved (Quality):</b>	Sz. Ilcsik 04.03.2020	<b>Released:</b>	B. Kessler 10.03.2020
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