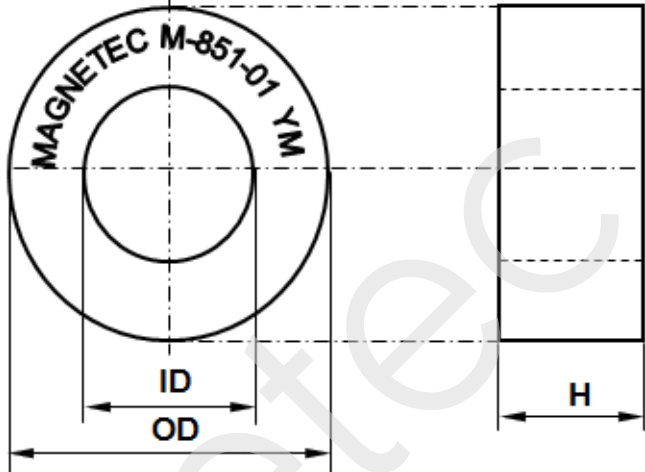


	<b>Product specification for inductive components</b>	Form: Revision:	MF04.05 (F108) 02
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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-851</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>CT Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>60 x 40 x 15</b>  Finished product dimensions:  OD ≤ <b>62,3</b> ID ≥ <b>37,1</b> H ≤ <b>17,3</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 15,5 \text{ cm}$	$A_{Fe} = 1,13 \text{ cm}^2$
Permeability level:	<b>&gt; 60.000</b>	@ frequency <b>50 Hz</b>	@ H peak <b>4,12 mA/cm</b>

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	I <sub>eff</sub> x N [mA x turn]
<b>AL [μH]</b>	<b>55,7 - NA</b>	<b>50 Hz</b>	<b>45</b>

4. Core finishing	
Type:	<b>Epoxy coated</b>
Marking:	<b>MAGNETEC M-851-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>10 pcs. per layer; 5 layers per carton box; PU = 50 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	11.12.2012
01 / 02	Subject change, elimination of 10kHz measurement	16.04.2014

<b>Created:</b>	D. Tóth 16.04.2014	<b>Approved (Techn):</b>	Z. Palánki 16.04.2014	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	H. Doenges
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