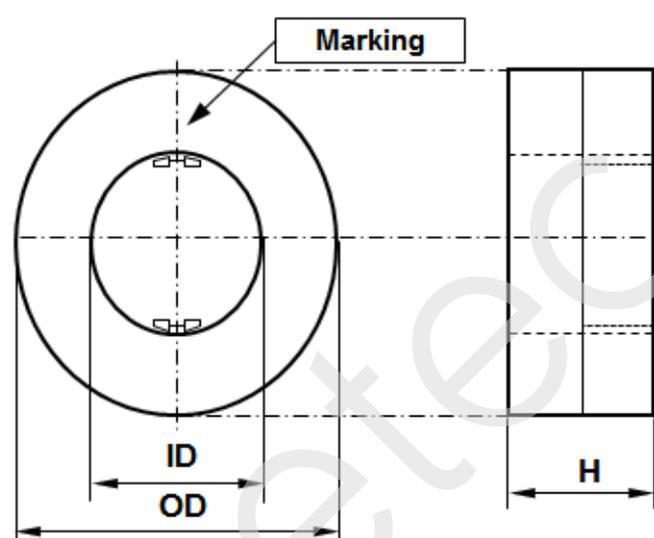


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC	Magnetec P/N:	M-853		
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>25 x 20 x 10</p> <p>Finished product dimensions:</p> <p>OD ≤ 27,8 ID ≥ 17,0 H ≤ 12,6</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 7,1 \text{ cm}$	$A_{Fe} = 0,20 \text{ cm}^2$
Permeability level:	ca. 90 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	22,5 - 41,3	10 kHz	15
AL [μH]	5,6 - NA	100 kHz	15

4. Core finishing	
Type:	Core glued into case
Marking:	MAGNETEC M-853-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	02.02.2012
02 / 02	Case change (blue), 10kHz upper limit changed and 100kHz lower lower limit defined	31.08.2015

Created:	Z. Palánki 31.08.2015	Approved (Techn):	F. Zámbořský 04.09.2015	Approved (Quality):	J. Gulyás 04.09.2015	Released:	T. Trupp 01.10.2015
-----------------	--------------------------	--------------------------	----------------------------	----------------------------	-------------------------	------------------	------------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.