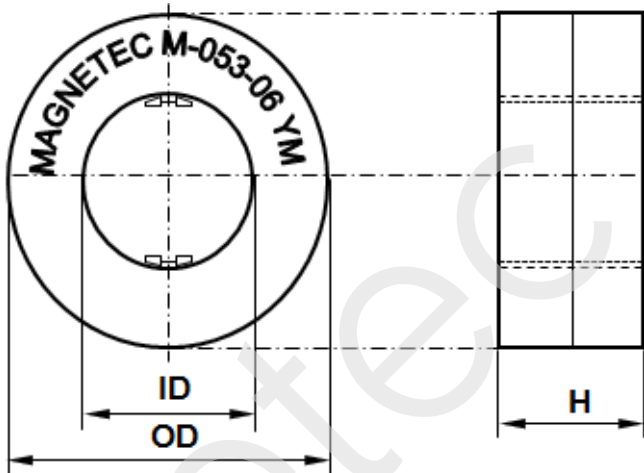


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC	Magnetec P/N:	M-053		
Client's P/N:	/	PS Index:	06	PS Revision:	05
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 25 x 20 x 10 Finished product dimensions: OD \leq 27,8 ID \geq 17,8 H \leq 12,5 [dimensions] = mm	

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 3,00 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:	Cased
Marking:	MAGNETEC M-053-06 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
04 / 00	Production specification	15.03.2001
05 / 01	AL = 22.5 - 45.0 μ H	27.07.2006
06 / 02	AL = 22.5 - 41.3 μ H	28.09.2006
06 / 03	100kHz lower limit defined	07.11.2014
06 / 04	Separator holder missed from the drawing	20.03.2015
06 / 05	Harmonization of part and finished product dimensions	02.01.2020

Created:	Z. Braxátor 02.01.2020	Approved (Techn):	F. Zámbořský 02.01.2020	Approved (Quality):	G. Zsák 02.01.2020	Released:	B. Kessler 02.01.2020
-----------------	---------------------------	--------------------------	----------------------------	----------------------------	-----------------------	------------------	--------------------------

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.