

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-635		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

70 x 65 x 5

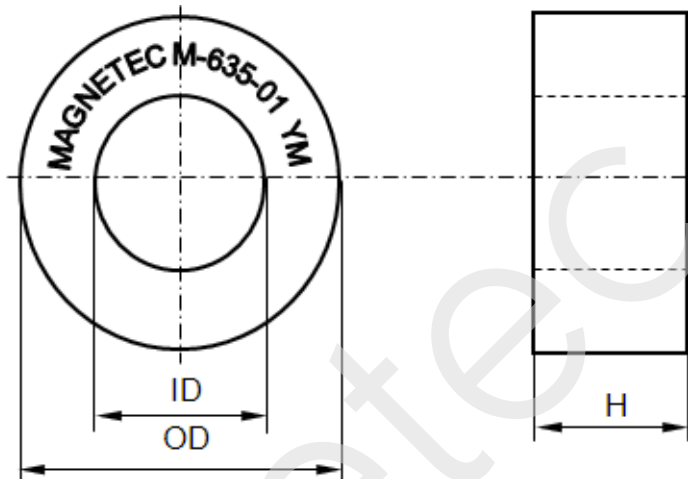
Finished product dimensions:

OD $\leq 72,0$

ID $\geq 61,4$

H $\leq 7,5$

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 20,83 \text{ cm}$	$A_{Fe} = 0,1 \text{ cm}^2$
Permeability level:	~90 000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	3,6 - 7,3	10 kHz	45
AL [μH]	0,9 - NA	100 kHz	45

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-635-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	8 pcs. per layer; 9 layers per carton box; PU = 72 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	23.06.2010
01 / 02	100kHz lower limit defined	03.12.2014

Created:	Z. Palánki 03.12.2014	Approved (Techn):	F. Zámboreszky 28.01.2015	Approved (Quality):	J. Gulyás 28.01.2015	Released:	T. Trupp 28.01.2015
----------	--------------------------	-------------------	------------------------------	---------------------	-------------------------	-----------	------------------------

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.