



Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-851	Magnetec A/N:	12632
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

60 x 40 x 15

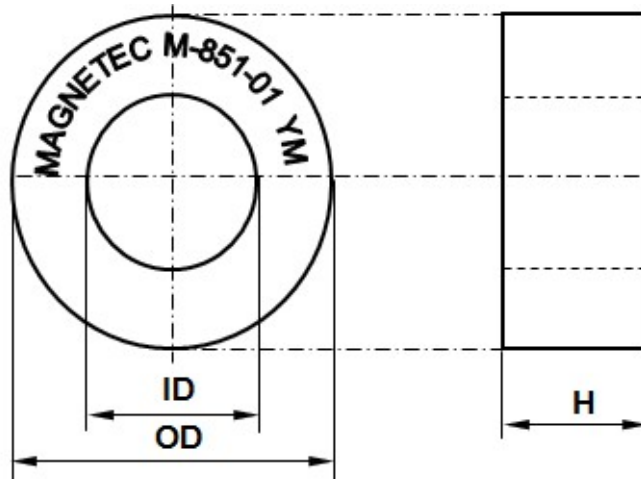
Finished product dimensions:

OD \leq **62,3**

ID \geq **37,1**

H \leq **17,3**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 15,5 \text{ cm}$	$A_{Fe} = 1,13 \text{ cm}^2$
Permeability level:	> 60.000	@ frequency 50 Hz	@ H peak 4,12 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	55,7 - NA	50 Hz	45

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-851-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 5 layers per carton box; PU = 50 pcs.

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf 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

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