



Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-637	Magnetec A/N:	12481
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

36 x 30 x 15

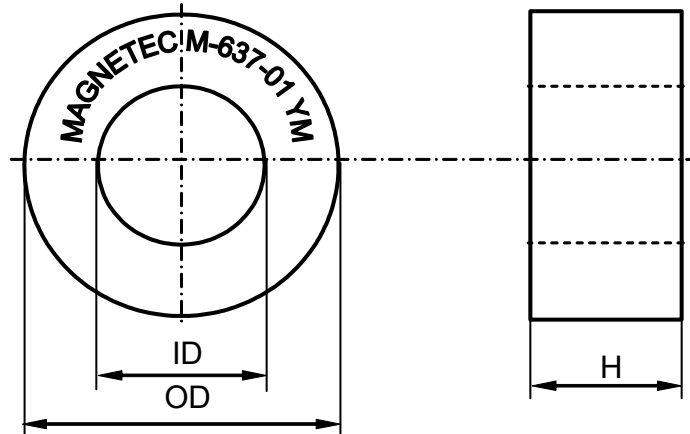
Finished product dimensions:

OD \leq **38,0**

ID \geq **28,0**

H \leq **17,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 10,34 \text{ cm}$	$A_{Fe} = 0,34 \text{ cm}^2$
Permeability level:	> 100.000	@ frequency 50 Hz	@ H peak 4,0 mA/cm

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

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]	41 - NA	50 Hz	29

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-637-01 YM
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	11.05.2009

Created:	Zs. Sándor 11.05.2009	Approved (Techn):	F. Zámboorszky 12.05.2009	Approved (Quality):	V. Káposztas 13.05.2009	Released:	F. Rauscher 13.05.2009
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