



Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-705	Magnetec A/N:	53122
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

100 x 75 x 10

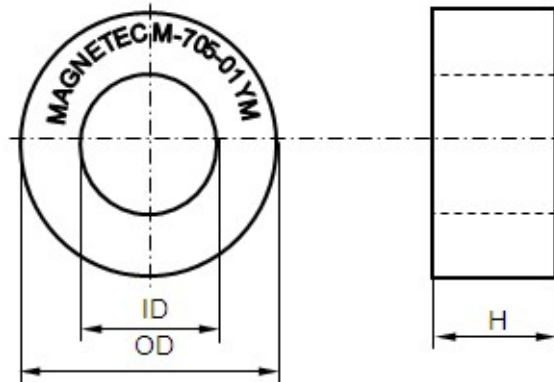
Finished product dimensions:

OD \leq **103,0**

ID \geq **72,0**

H \leq **13,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 27,27 \text{ cm}$	$A_{Fe} = 0,96 \text{ cm}^2$
Permeability level:	> 50.000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	22,3 - NA	10 kHz	60

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-705-01 YM
Packaging:	pcs. per layer; layers per carton box; PU = pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	04.06.2010

Created:	Zs. Sándor 04.06.2010	Approved (Techn):	F. Záborszky 09.07.2010	Approved (Quality):	V. Káposztas 09.07.2010	Released:	F. Rauscher 09.07.2010
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