



Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-375	Magnetec A/N:	12352
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

22 x 17 x 6

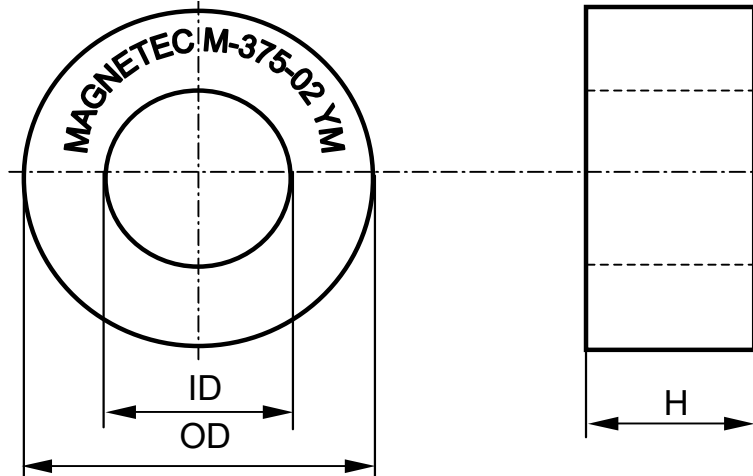
Finished product dimensions:

OD \leq **23,4**

ID \geq **15,8**

H \leq **7,8**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 6,09 \text{ cm}$	$A_{Fe} = 0,11 \text{ cm}^2$
Permeability level:	2.000	@ frequency 1 kHz	@ H peak 25 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [nH]	429 - 498	1 kHz	108

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-375-02 YM (YM = Production year/month)
Packaging:	75 pcs. per layer; 9 layers per carton box; PU = 675 pcs.

5. Comments

5 % measurement deviation has to be considered,

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	13.03.2006
02 / 01	AL measurement	18.04.2007
02 / 03	Add one sentence to the comments	22.01.2019

Created:	Z. Braxátor 22.01.2019	Approved (Techn):	F. Záborszky 11.02.2019	Approved (Quality):	G. Zsák 11.02.2019	Released:	P. Seiz 15.03.2019
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