

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-1040	Magnetec A/N:	12987
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

49 x 22 x 6

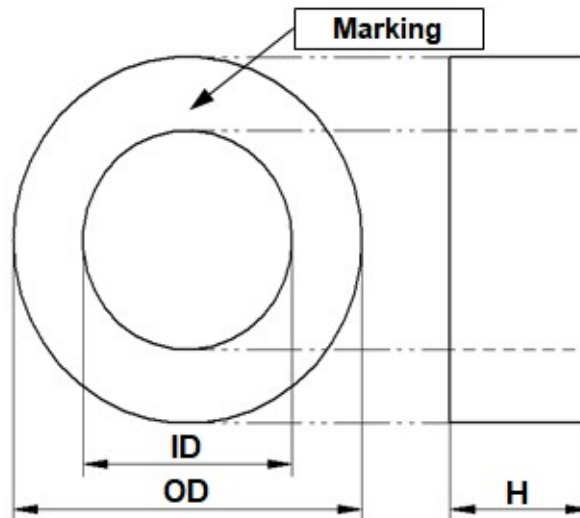
Finished product dimensions:

OD \leq **50,4**

ID \geq **19,5**

H \leq **8,1**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 10,6 \text{ cm}$	$A_{Fe} = 0,62 \text{ cm}^2$
Permeability level:	5 000	@ 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 [μH]	2,92 - 4,38	1 kHz	189

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-1040-01 YM YM = Year/Month acc. to IEC 60062:2004 6.1.1
Packaging:	15 pcs. per layer; 9 layers per carton box; PU = 135 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	First issue	22.07.2021

Created:	Z. Palánki 22.07.2021	Approved (Techn):	F. Zámbořský 02.09.2021	Approved (Quality):	Sz. Ilcsik 23.07.2021	Released:	N. Wagner 03.09.2021
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