

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-1870	Magnetec A/N:	12986
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

29,7 x 25,9 x 5

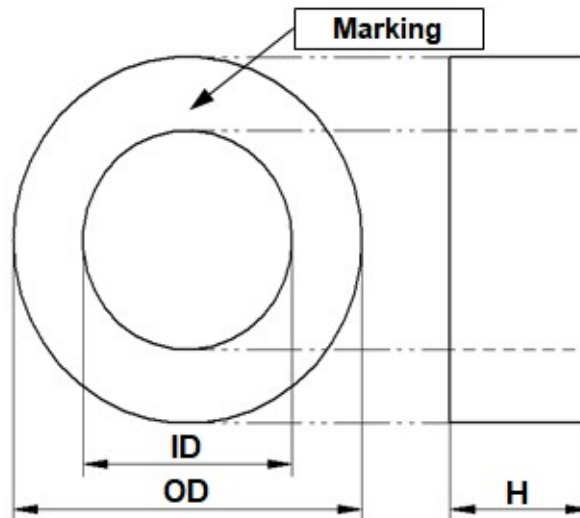
Finished product dimensions:

OD \leq **32,2**

ID \geq **23,4**

H \leq **7,2**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 8,71 \text{ cm}$	$A_{Fe} = 0,071 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	150 000	1 kHz	25 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]	8,0 - 20,3	1 kHz	65
AL [μH]	10,3 - 23,0	1 kHz	99

4. Core finishing

Type:	Glued into case
Marking:	M-1870-01 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1
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	First issue	12.07.2021

Created:	Z. Palánki 12.07.2021	Approved (Techn):	F. Záborszky 08.09.2021	Approved (Quality):	Sz. Ilcsik 22.07.2021	Released:	D. Tóth 09.09.2021
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