

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-750	Magnetec A/N:	53123
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

28 x 18 x 10

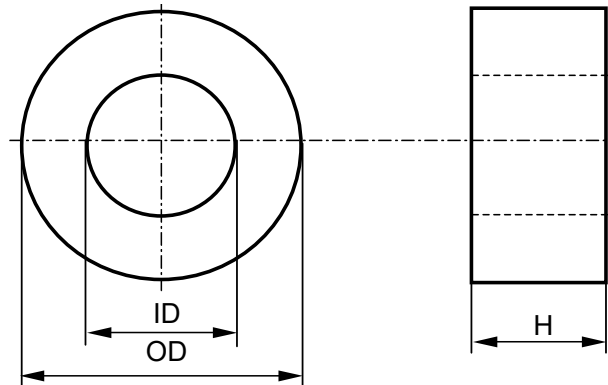
Finished product dimensions:

OD ≤ **30,0**

ID ≥ **15,5**

H ≤ **12,6**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,00 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	150.000 - 225.000	20 Hz	0,36 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]	70 - 154,5	20 Hz	1,25
AL [μH]	96,6 - 200	20 Hz	2,1

4. Core finishing

Type:	Cased
Marking:	none
Packaging:	36 pcs. per layer; 5 layers per carton box; PU = 180 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	25.08.2010
02 / 02	Harmonization of part and finished product dimensions	15.01.2020
02 / 03	Excitation and limits changed	14.05.2021

Created:	Z. Palánki 14.05.2021	Approved (Techn):	F. Zámboreszky 03.06.2021	Approved (Quality):	Sz. Ilcsik 17.05.2021	Released:	D. Tóth 03.06.2021
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