

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-1538	Magnetec A/N:	53215
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

49,8 x 45,3 x 5

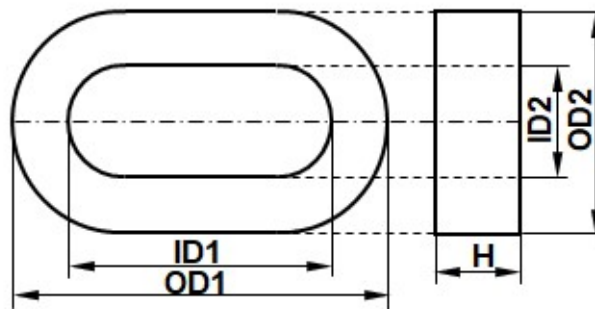
Finished product dimensions:

OD : **OD1<=68,7 / OD2<=25,6**

ID : **ID1>=57,6 / ID2>=14,7**

H ≤ 7,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,9 \text{ cm}$	$A_{Fe} = 0,086 \text{ cm}^2$
Permeability level:	225 000	@ frequency 50 Hz	@ H peak 21 mA/cm

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

Measured value	Measurement limits	Frequency	I _{eff} x N [mA x turn]
AL [μH]	5,3 - 23,4	50 Hz	159
AL [μH]	12,3 - 20,0	50 Hz	222
AL [μH]	10,6 - 35	50 Hz	285

4. Core finishing

Type:	Glued into case
Marking:	None
Packaging:	17 pcs. per layer; 15 layers per carton box; PU = 255 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	First issue	27.06.2018
01 / 02	Packaging defined	20.07.2021

Created:	Z. Palánki 20.07.2021	Approved (Techn):	F. Záborszky 30.07.2021	Approved (Quality):	A. Magyar Szabóné 11.08.2021.	Released:	D. Tóth 18.08.2021
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