



Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-3994	Magnetec A/N:	17285
Client's P/N:		PS Index:	01	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

19.5 x 13 x 7

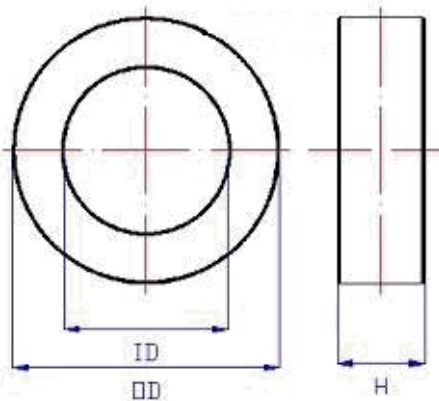
Finished product dimensions:

OD \leq **23.5**

ID \geq **10.2**

H \leq **10.2**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 5.1 \text{ cm}$	$A_{Fe} = 0.24 \text{ cm}^2$
Permeability level:	110 000	@ frequency 10 kHz	@ H peak

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

Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AI [μH]	33.0 - 67.0	10 kHz	0.3V, RT

4. Core finishing

Type:	Cased
Marking:	None
Packaging:	112 pcs. per layer; 6 layers per carton box; PU = 672 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 04	Revise bare core dimensions	2022/2/21
01 / 03	Update from the old version drawing	2021/3/17
01 / 02	Add case information	2015/11/10
01 / 01	Create	2015/2/2

Created:	San Yusen Zhou 21.02.2022	Approved (Techn):	P. Seiz 22.02.2022	Approved (Quality):	Jacky Jianning Chen 22.02.2022	Released:	San Yusen Zhou 10.03.2022
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