

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-3624	Magnetec A/N:	170098
Client's P/N:		PS Index:	03	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

28 x 17 x 10

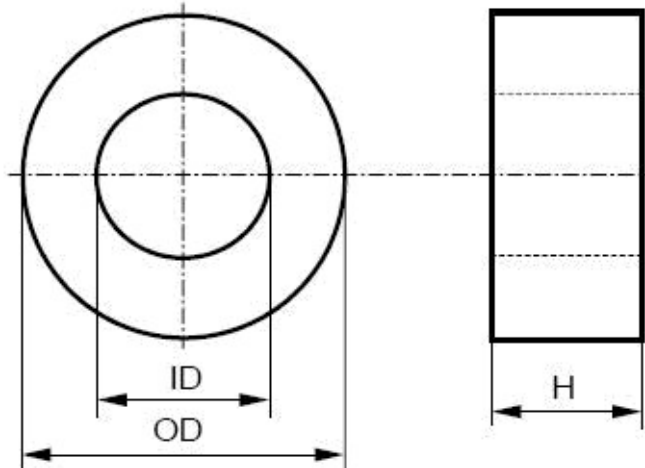
Finished product dimensions:

OD \leq 31.5

ID \geq 13.7

H \leq 13.0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7.06 \text{ cm}$	$A_{Fe} = 0.44 \text{ cm}^2$
Permeability level:	110 000	@ frequency 10 kHz	@ H peak

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	63.0 - NA	10 kHz	0.3V, RT

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-3624-03 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1
Packaging:	54 pcs. per layer; 6 layers per carton box; PU = 324 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01/01	Create	06.19.2013
02/01	Revise AL values	11.21.2013
03/01	Revise dimensions	02.03.2015
03/02	1) Add packaging information; 2) Revise dimension H for finished core	09.12.2021

Created:	Y. Zhou 09.12.2021	Approved (Techn):	P. Seiz 15.03.2022	Approved (Quality):	Jacky Jianning Chen 15.03.2022	Released:	San Yusen Zhou 15.03.2022
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