

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-032	Magnetec A/N:	12018
Client's P/N:	/	PS Index:	05	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

25 x 20 x 10

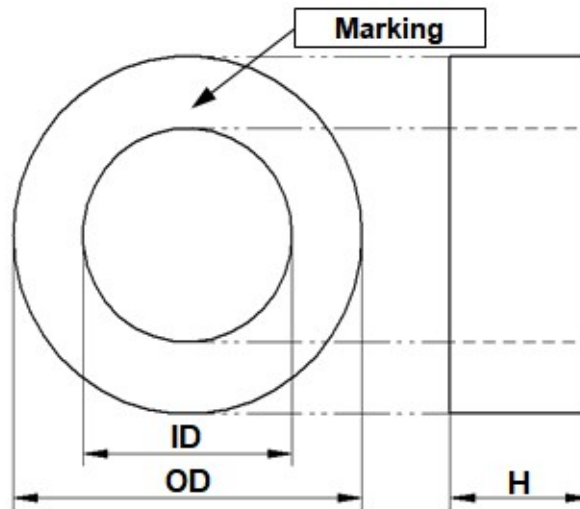
Finished product dimensions:

OD \leq **26,6**

ID \geq **17,5**

H \leq **12,3**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 6,93 \text{ cm}$	$A_{Fe} = 0,179 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	6,8 - 13,6	10 kHz	14,8
AL [μH]	4,2 - NA	100 kHz	14,8

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-032-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments

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

Index / Revision	Alteration	Date
05 / 01	Type reactivation	12.12.2017.

Created:	Sz. Ilcsik 12.12.2017.	Approved (Techn):	F. Zámorszky 11.02.2018	Approved (Quality):	G. Zsák 18.12.2017	Released:	P. Seiz 12.02.2018
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