

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-967	Magnetec A/N:	12707
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

50 x 40 x 20

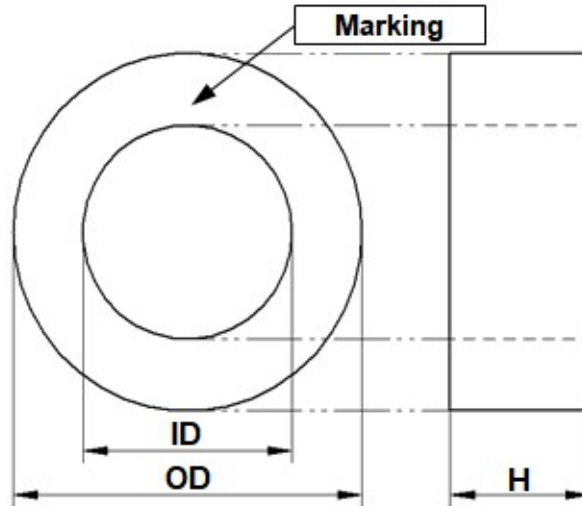
Finished product dimensions:

OD \leq 53,4

ID \geq 36,6

H \leq 23,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
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 [μ H]	13,5 - 27,0	10 kHz	30
AL [μ H]	7,0 - NA	100 kHz	30

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-967-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	pcs. per layer; layers per carton box; PU = pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	First issue	13.11.2014
02 / 02	Permeability level and limits change	12.07.2017

Created:	Z. Palánki 12.07.2017	Approved (Techn):	F. Záborszky 28.07.2017	Approved (Quality):	G. Zsák 28.07.2017	Released:	P. Seiz 31.07.2017
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