

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-051	Magnetec A/N:	12086
Client's P/N:	/	PS Index:	03	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

108 x 68 x 25

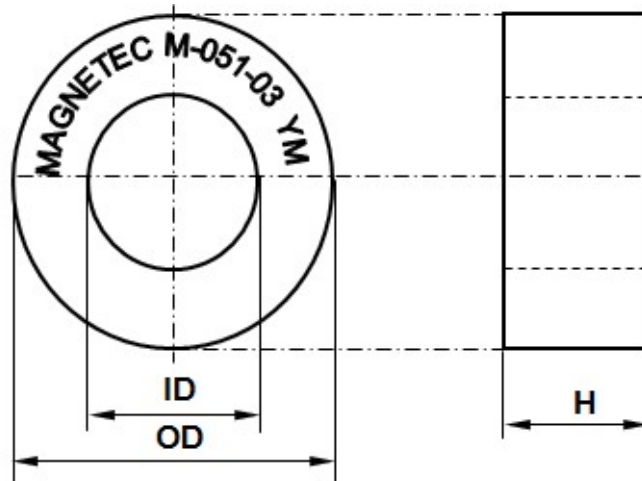
Finished product dimensions:

OD \leq 110,0

ID \geq 65,0

H \leq 28,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 27,16 \text{ cm}$	$A_{Fe} = 3,45 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,0 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]	33,6 - 67,0	10 kHz	58,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-051-03 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product specification	22.03.2001
02 / 02	Nominal core dimensions: 108 x 68 x 25 mm / Di \geq 66 mm	11.03.2002
03 / 03	New format; RoHS conform; AL = 35,4 - 70,8 μ H; PU = 12 pcs.	13.04.2007
03 / 04	AL = 33,6 - 67,0 μ H	24.10.2012

Created:	Z. Palánki 24.10.2012	Approved (Techn):	F. Záborszky 24.10.2012	Approved (Quality):	J. Gulyás 05.11.2012	Released:	F. Rauscher 05.11.2012
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