

FORM F 108
Revision: 05
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Product specification
for inductive components

MAGNETEC GmbH
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Client:	MAGNETEC	Magnetec P/N:	M-151	Magnetec A/N:	12147
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

40 x 32 x 15

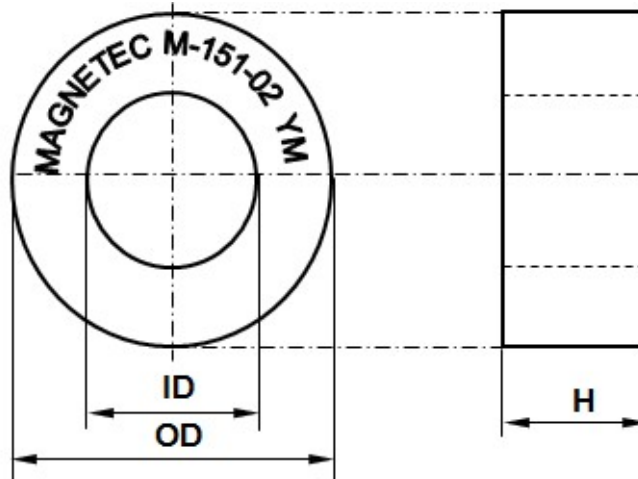
Finished product dimensions:

OD \leq 42,3

ID \geq 29,1

H \leq 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,44 \text{ cm}^2$
Permeability level:	ca. 40.000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	16,0 - 30,0	10 kHz	20,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-151-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 00	Product Specification	28.01.2002
02 / 01	AL=16-30 μH	29.01.2004
02 / 02	RoHS conform, PU = 120 pcs.	07.02.2006
02 / 03	LN format	11.03.2013

Created:	Z. Palánki 11.03.2013	Approved (Techn):	F. Záborszky 16.05.2013	Approved (Quality):	J. Gulyás 16.05.2013	Released:	F. Rauscher 16.05.2013
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