

FORM F 108
Revision: 04
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**Product specification
for inductive components**

MAGNETEC GmbH
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-650	Magnetec A/N:	12590
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

9,8 x 7 x 5

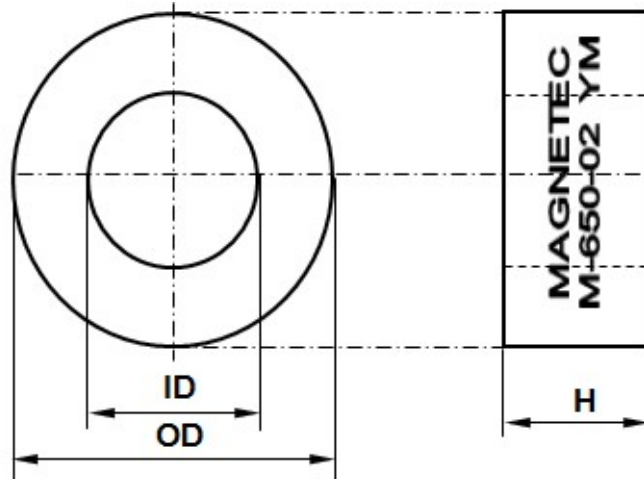
Finished product dimensions:

OD \leq 11,5

ID \geq 5,3

H \leq 6,4

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 2,61 \text{ cm}$	$A_{Fe} = 0,05 \text{ cm}^2$
Permeability level:	1.900	@ frequency 1 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 [nH]	432 - 527	1 kHz	46

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-650-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	128 pcs. per layer; 10 layers per carton box; PU = 1280 pcs.

5. Comments

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

Index / Revision	Alteration	Date
02 / 01	Product Specification	16.12.2011

Created:	Z. Palánki 16.12.2011	Approved (Techn):	F. Záborszky 09.01.2012	Approved (Quality):	J. Gulyás 09.01.2012	Released:	F. Rauscher 09.01.2012
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