

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-047	Magnetec A/N:	12039
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

50 x 40 x 15

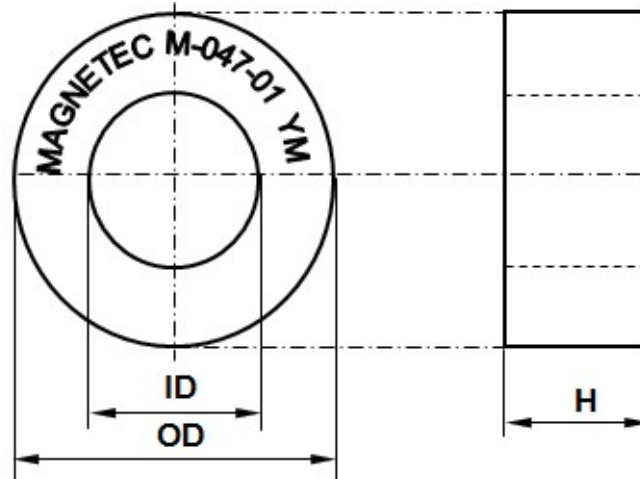
Finished product dimensions:

OD \leq 52,3

ID \geq 37,1

H \leq 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,58 \text{ cm}^2$
Permeability level:	ca. 20.000	@ 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]	6,6 - 15,0	10 kHz	30,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-047-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 00	Product specification	27.09.2000
01 / 01	LN format	08.02.2013

Created:	Z. Palánki 08.02.2013	Approved (Techn):	F. Záborszky 19.02.2013	Approved (Quality):	J. Gulyás 19.02.2013	Released:	F. Rauscher 19.02.2013
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