

FORM F 108
Revision: 05
Page: 1/1

Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-052	Magnetec A/N:	12047
Client's P/N:	/	PS Index:	04	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

78 x 64 x 15

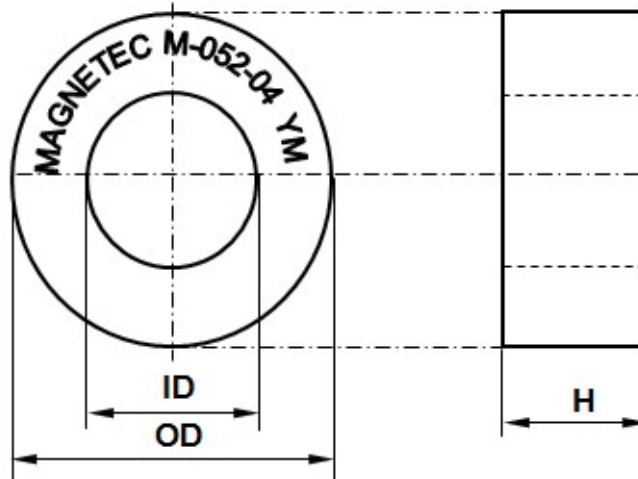
Finished product dimensions:

OD ≤ 80,0

ID ≥ 60,0

H ≤ 17,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 22,2 \text{ cm}$	$A_{Fe} = 0,82 \text{ cm}^2$
Permeability level:	ca. 100.000	@ frequency 500 Hz	@ H peak 3,2 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	34,0 - 66,5	500 Hz	50,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-052-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	8 pcs. per layer; 5 layers per carton box; PU = 40 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03 / 00	Product specification	20.10.2000
04 / 01	AL change, packaging change	14.07.2003
04 / 02	LN format	15.02.2013
04 / 03	Corrected packaging unit	24.07.2018

Created:	J. Tótk 24.07.2018	Approved (Techn):	Z. Palánki 22.11.2018	Approved (Quality):	R. Montvai 22.11.2018	Released:	P. Seiz 11.12.2018
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