

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-047	Magnetec A/N:	12039
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

50 x 40 x 15

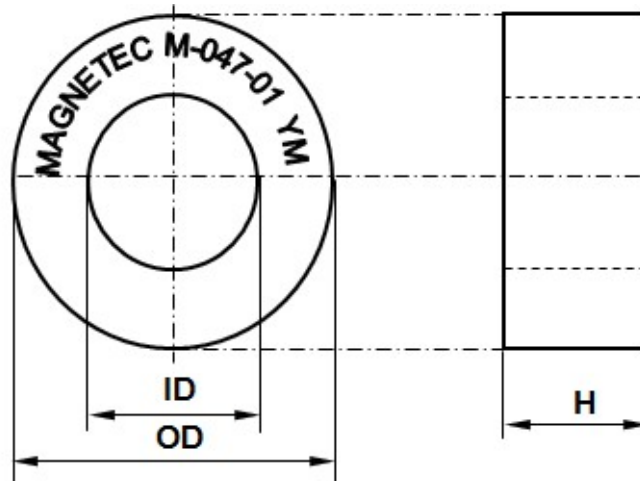
Finished product dimensions:

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	$l_{eff} \times N$ [mA x turn]
AL [μH]	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 60062:2004 6.1.1
Packaging:	15 pcs. per layer; 5 layers per carton box; PU = 75 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
01 / 02	Chang the packaging unit	27.04.2021

Created:	Z. Braxátor 27.04.2021	Approved (Techn):	F. Zámbořszky 23.05.2021	Approved (Quality):	Sz. Ilcsik 17.05.2021	Released:	B. Kessler 06.06.2021
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