

FORM
Identifier: F 108
Revision: 03
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Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold



Client:	MAGNETEC GmbH	Magnetec P/N:	M-070	Magnetec A/N:	12062
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

26 x 16 x 12

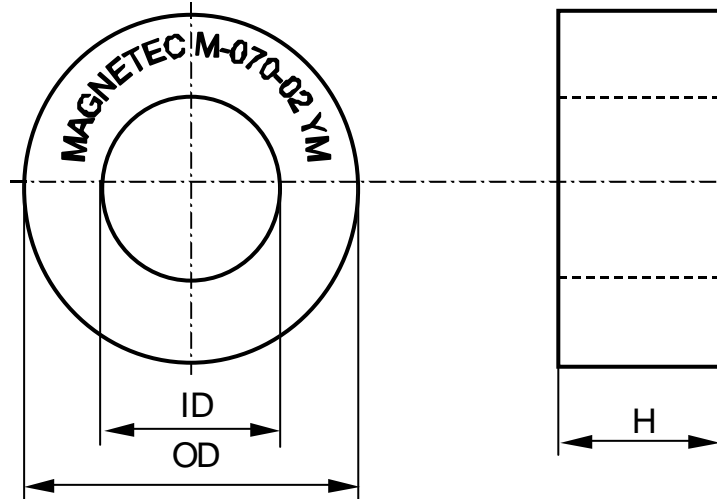
Finished product dimensions:

OD ≤ 27,3

ID ≥ 14,0

H ≤ 14,0

[dimensions] = mm



2. Core data

Core material:	NANOPERM®	$L_{Fe} = 6,38 \text{ cm}$	$A_{Fe} = 0,45 \text{ cm}^2$
Nominal values:	Permeability level > 70 000	@ frequency 10 kHz	@ H peak 3,28 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	58 - NA	10 kHz	15

4. Core finishing

Type:	Epoxy coated
Marking:	"MAGNETEC M-070-02 YM" (YM: Production year & month)
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments:

- Marking date code (YM) acc. to IEC 62 5.1; YM = production year and month
- RoHS compliant according to directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 01	Product specification	12.02.2001
02 / 02	AL >= 58 μH	27.02.2001
02 / 03	PU = 378 pcs.	04.01.2008

Created:	Á. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	04.04.2008		21.06.2011		22.06.2011		22.06.2011

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