

FORM F 108
Revision: 05
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Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-076	Magnetec A/N:	12074
Client's P/N:	/	PS Index:	04	PS Revision:	07
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

20 x 12,5 x 8

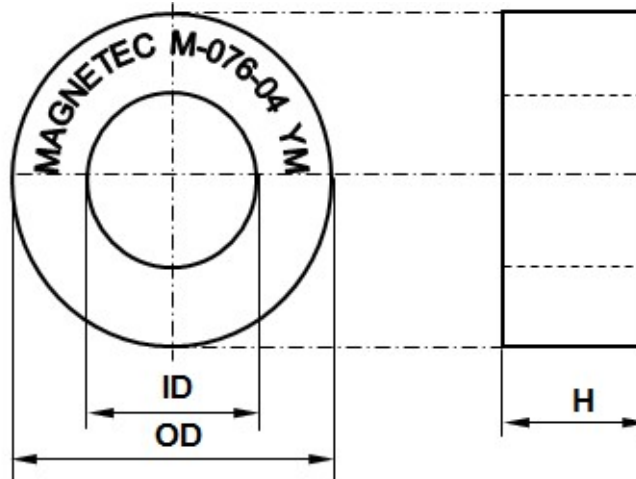
Finished product dimensions:

OD \leq 22,5

ID \geq 10,3

H \leq 10,1

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 5,01 \text{ cm}$	$A_{Fe} = 0,22 \text{ cm}^2$
Permeability level:	~25 000	@ frequency 10 kHz	@ H peak 2,8 mA/cm

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

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μ H]	9,7 - 19,5	10 kHz	10
AL [μ H]	5,4 - NA	100 kHz	10

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-076-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	75 pcs. per layer; 7 layers per carton box; PU = 525 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03 / 03	Cased, plus foamring	27.09.2002
04 / 04	New case MT-022	17.05.2007
04 / 05	Formal changes	09.09.2011
04 / 06	100kHz llower limit defined	14.11.2014
04 / 07	Product height and outer diameter harmonization	22.11.2019

Created:	Z. Braxátor 22.11.2019	Approved (Techn):	F. Záborszky 10.01.2020	Approved (Quality):	Sz. Ilcsik 09.01.2020	Released:	B. Kessler 13.01.2020
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