

FORM F 108
Revision: 05
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Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC GmbH	Magnetec P/N:	M-059	Magnetec A/N:	12176
Client's P/N:	/	PS Index:	03	PS Revision:	06
Subject:	WANDLER				

1. Mechanical Outline

Nominal equivalent round core:

20 x 12,5 x 8

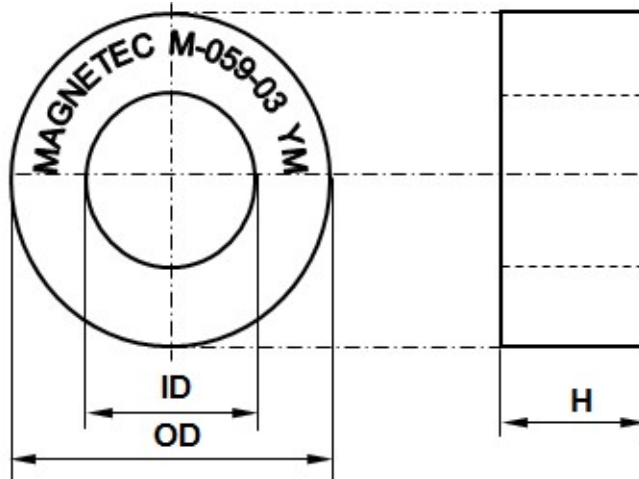
Finished product dimensions:

OD \leq 22,5

ID \geq 10,3

H \leq 10,1

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 5,11 \text{ cm}$	$A_{Fe} = 0,24 \text{ cm}^2$
Permeability level:	80 000	@ frequency 10 kHz	@ H peak 2,82 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]	33,0 - 67,0	10 kHz	10
AL [μ H]	8,9 - NA	100 kHz	10

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-059-03 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
01 / 00	Product specification	24.09.2002
02 / 01	Case MT-005.04	15.10.2003
02 / 02	PU 336 pcs.	30.04.2004
03 / 03	Case MT-022.01 & MT-022.02 / PU 450 pcs.	21.09.2004
03 / 04	PU 525 pcs. / New format	31.05.2006
03 / 05	100kHz lower limit defined	10.11.2014
03 / 06	Product height and outer diameter harmonization	22.11.2019

Created:	Z. Braxátor 22.11.2019	Approved (Techn):	F. Záborszky 03.01.2020	Approved (Quality):	Sz. Ilcsik 09.12.2019	Released:	B. Kessler 10.01.2020
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