

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-388	Magnetec A/N:	12374
Client's P/N:	/	PS Index:	05	PS Revision:	07
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

10 x 7 x 5

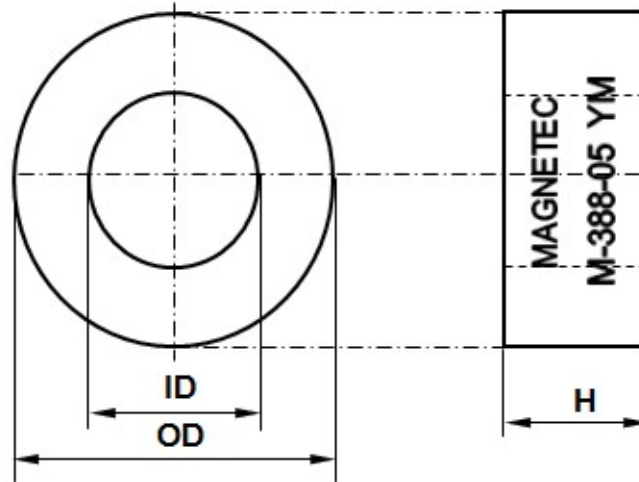
Finished product dimensions:

OD \leq 11,5

ID \geq 5,3

H \leq 6,4

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 2,64 \text{ cm}$	$A_{Fe} = 0,06 \text{ cm}^2$
Permeability level:	60 000	@ frequency 10 kHz	@ H peak 2,68 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	11,7 - 24,2	10 kHz	5
AL [μH]	4 - NA	100 kHz	5

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-388-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	128 pcs. per layer; 10 layers per carton box; PU = 1280 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03 / 01	Product Specification	18.10.2006
03 / 02	PU = 2850 pcs.	09.11.2007
04 / 03	Case welding	04.03.2008
05 / 04	Case lid gluing; ID \geq 5,4 mm; PU = 1280 pcs.	30.06.2008
05 / 05	100kHz lower limit defined	14.11.2014
05 / 06	Height increasing by 0,1mm	11.09.2019
05 / 07	Harmonization of part and finished product dimensions	10.01.2020

Created:	Z. Braxátor 10.01.2020	Approved (Techn):	F. Záborszky 10.01.2020	Approved (Quality):	G. Zsák 10.01.2020	Released:	B. Kessler 10.01.2020
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