

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-676	Magnetec A/N:	12538
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

160 x 130 x 30

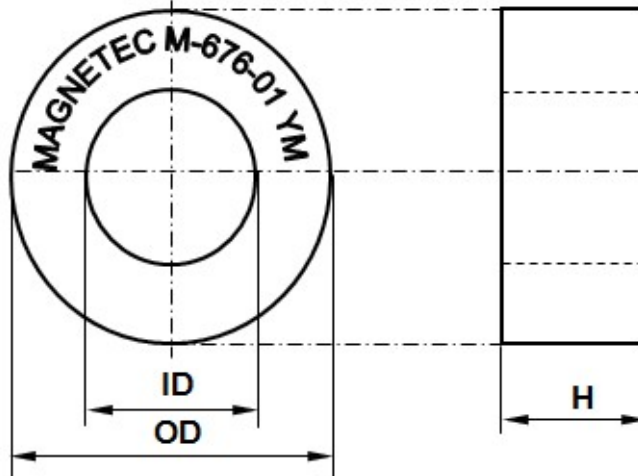
Finished product dimensions:

OD \leq 165,2

ID \geq 122,8

H \leq 35,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 44,98$ cm	$A_{Fe} = 3,50$ cm ²
Permeability level:	2.000	@ frequency 10 kHz	@ H peak 3 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]	1,37 - 2,73	10 kHz	95
AL [μ H]	1,37 - 2,73	100 kHz	95

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-676-01 YM
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	16.12.2010
01 / 02	Harmonization of part and finished product dimensions	16.01.2020

Created:	Z. Braxátor 16.01.2020	Approved (Techn):	F. Záborszky 16.01.2020	Approved (Quality):	G. Zsák 16.01.2020	Released:	B. Kessler 16.01.2020
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