

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-982	Magnetec A/N:	12709
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

63 x 50 x 30

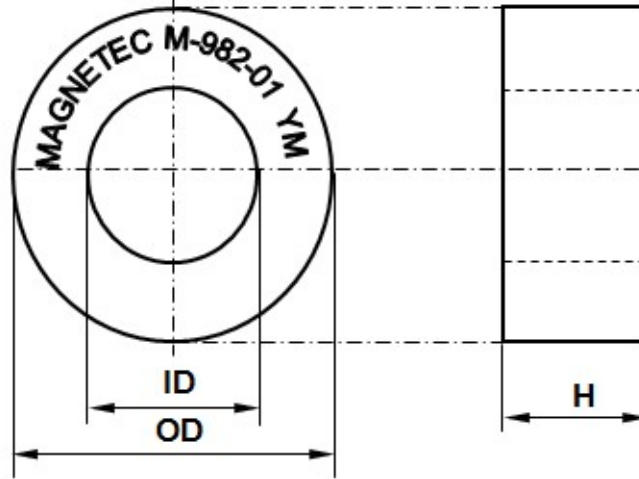
Finished product dimensions:

OD  $\leq$  68,7

ID  $\geq$  43,8

H  $\leq$  36,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,40$ cm	$A_{Fe} = 1,60$ cm <sup>2</sup>
Permeability level:	3.400	@ frequency 10 and 100 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 [ $\mu$ H]	3,34 - 4,79	10 and 100 kHz	37,0

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-982-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	8 pcs. per layer; 2 layers per carton box; PU = 16 pcs.

5. Comments

Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	19.12.2014
01 / 02	Harmonization of part and finished product dimensions	17.01.2020

Created:	Z. Braxátor 17.01.2020	Approved (Techn):	F. Záborszky 17.01.2020	Approved (Quality):	G. Zsák 17.01.2020	Released:	B. Kessler 19.12.2014
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