

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

MAGNETEC GmbH  
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Client:	MAGNETEC	Magnetec P/N:	M-534	Magnetec A/N:	12416
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent  
round core:

74 x 39 x 25

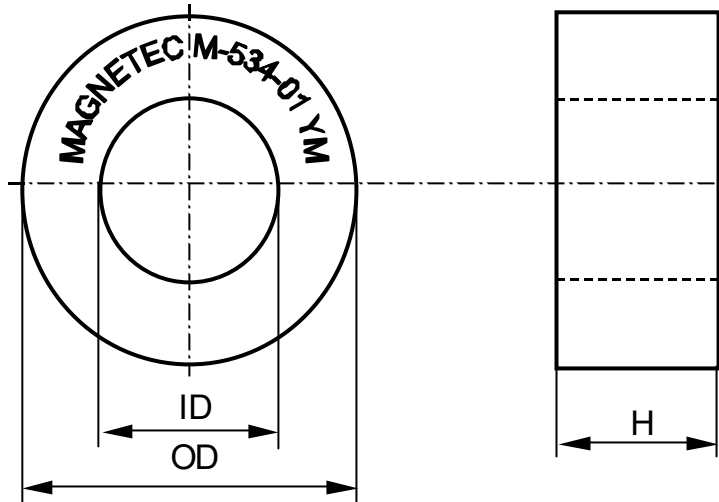
Finished product  
dimensions:

OD  $\leq$  77,0

ID  $\geq$  36,5

H  $\leq$  27,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,33$ cm	$A_{Fe} = 3,41$ cm <sup>2</sup>
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,3 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]	52,0 - 103,9	10 kHz	40,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-534-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	8 pcs. per layer; 3 layers per carton box; PU = 24 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	19.12.2007

Created:	Á. Kovách 19.12.2007	Approved (Techn):	F. Záborszky 07.01.2008	Approved (Quality):	V. Kaposztas 07.01.2008	Released:	F. Rauscher 07.01.2008
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