

FORM F 108  
Revision: 03  
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Product specification  
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-525	Magnetec A/N:	12454
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

130 x 100 x 30

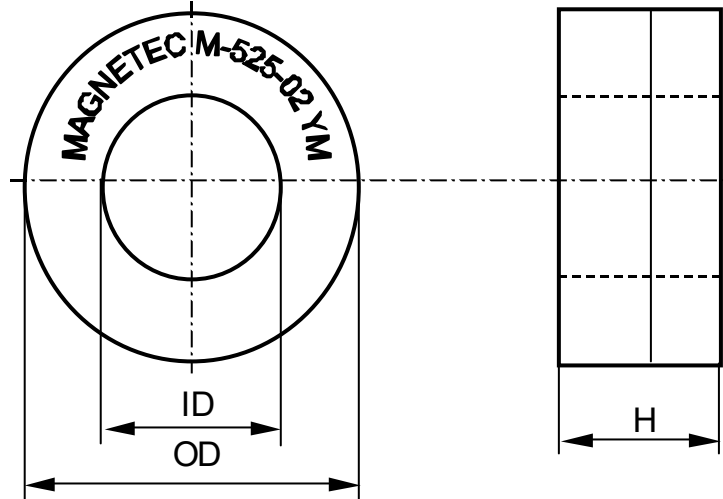
Finished product dimensions:

OD  $\leq$  135,0

ID  $\geq$  94,0

H  $\leq$  34,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 35,5 \text{ cm}$	$A_{Fe} = 3,3 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [ $\mu$ H]	24,6 - 52,9	10 kHz	80

4. Core finishing

Type:	Cased and glued
Marking:	MAGNETEC M-525-02 YM
Packaging:	2 pcs. per layer; 3 layers per carton box; PU = 6 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	01.09.2008
02 / 02	AL = 24,6 - 52,9 $\mu$ H	17.10.2008

Created:	Á. Kovách 17.10.2008	Approved (Techn):	F. Záborszky 18.10.2008	Approved (Quality):	V. Kaposztas 20.10.2008	Released:	F. Rauscher 20.10.2008
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