

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-499	Magnetec A/N:	12391
Client's P/N:	-	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

40 x 32 x 15

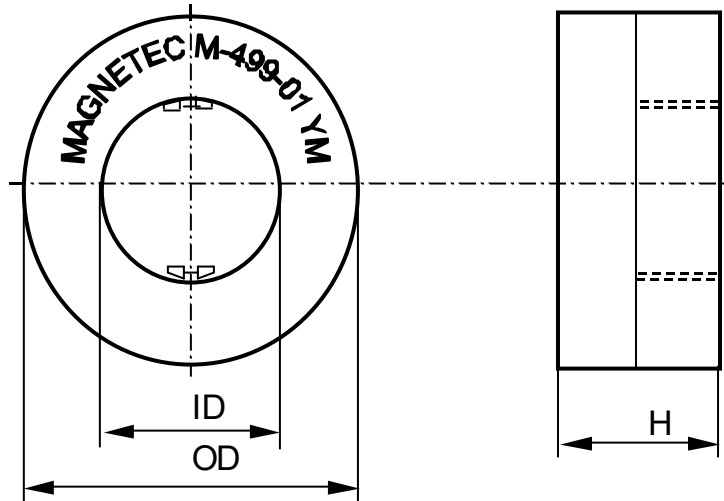
Finished product dimensions:

OD  $\leq$  43,0

ID  $\geq$  28,8

H  $\leq$  17,2

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Permeability level:	~40 000	@ frequency 10 kHz	@ H peak 2,51 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]	16,0 - 30,0	10 kHz	20

4. Core finishing

Type:	cased
Marking:	"MAGNETEC M-499-01 YM" (YM: Production year & month)
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 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	11.05.2007

Created:	Á. Kovách 11.05.2007	Approved (Techn):	F. Záborszky 16.05.2007	Approved (Quality):	V. Káposztás 16.05.2007	Released:	F. Rauscher 16.05.2007
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