

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

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Client:	Magnetec GmbH	Magnetec P/N:	M-898	Magnetec A/N:	12688
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

137 x 111 x 20

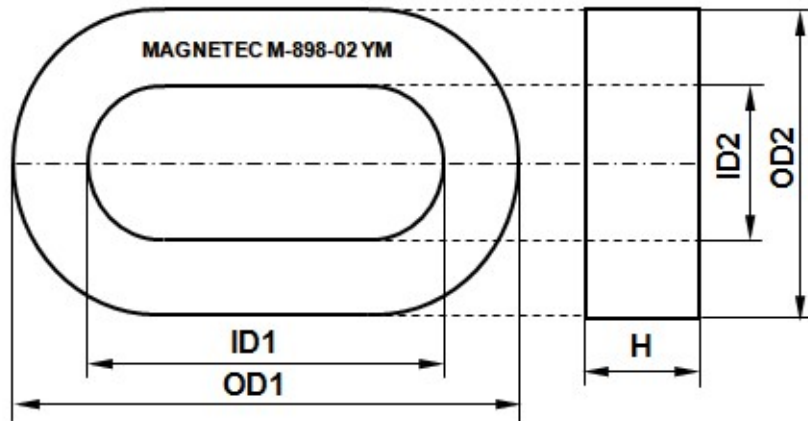
Finished product dimensions:

OD  $\leq$  172 (OD1) / 96 (OD2)

ID  $\geq$  132 (ID1) / 59 (ID2)

H  $\leq$  25,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 38,8 \text{ cm}$	$A_{Fe} = 1,82 \text{ cm}^2$
Permeability level:	25 000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [ $\mu$ H]	10,3 - 20,6	10 kHz	82
AL [ $\mu$ H]	5,6 - NA	100 kHz	82

4. Core finishing

Type:	Glued into case
Marking:	MAGNETEC M-898-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	2 pcs. per layer; 7 layers per carton box; PU = 14 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	First issue	17.07.2014
02 / 02	Corrected finishing type	26.05.2017

Created:	M. Pádár 26.05.2017	Approved (Techn):	F. Záborszky 12.07.2017	Approved (Quality):	G. Zsák 12.07.2017	Released:	T. Trupp 12.07.2017
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