

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-699	Magnetec A/N:	12625
Client's P/N:		PS Index:	01	PS Revision:	02
Subject:	EMV Wandler				

1. Mechanical Outline

Nominal equivalent round core:

30 x 20 x 10

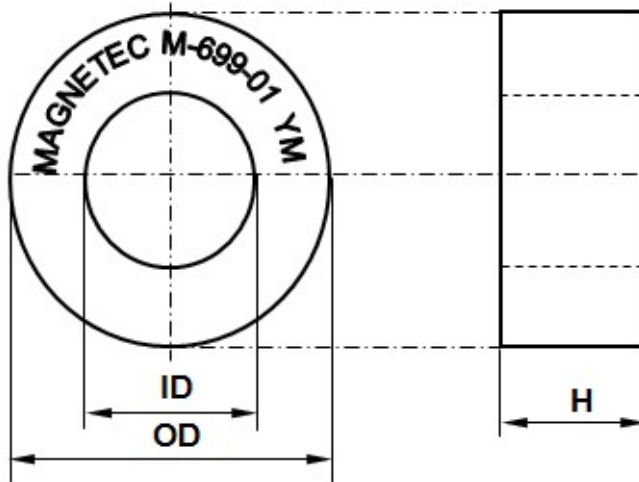
Finished product dimensions:

OD ≤ 33,0

ID ≥ 17,5

H ≤ 12,8

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Permeability level:	ca. 90.000	@ frequency 10 kHz	@ H peak 3,65 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	40 - 80	10 kHz	20
AL [μH]	10 - NA	100 kHz	20

4. Core finishing

Type:	Boxed in temperature resistive case (155°C)
Marking:	MAGNETEC M-699-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 pcs.

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	27.08.2012
01 / 02	100 kHz lower limit defined	12.02.2015

Created:	Z. Palánki 12.02.2015	Approved (Techn):	F. Záborszky 01.06.2015	Approved (Quality):	J. Gulyás 01.06.2015	Released:	T. Trupp 01.06.2015
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