

FORM  
Identifier: F 108  
Revision: 04  
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Product specification  
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-695	Magnetec A/N:	12490
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

11 x 7 x 5

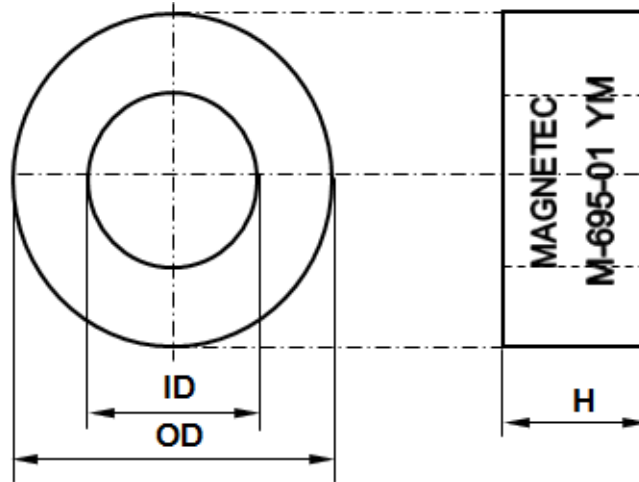
Finished product dimensions:

OD  $\leq$  12,5

ID  $\geq$  5,5

H  $\leq$  6,2

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 2,8$ cm	$A_{Fe} = 0,07$ cm <sup>2</sup>
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 2,5 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]		6,9 - 13,9	10 kHz	5
AL [ $\mu$ H]		3,4 - NA	100 kHz	5

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-695-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	128 pcs. per layer; 10 layers per carton box; PU = 1280 pcs.

5. Comments:



Index / Revision	Alteration	Date
01 / 01	Product Specification	31.08.2009
01 / 02	Define 100kHz lower limit	29.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	29.10.2014		11.11.2014		11.11.2014		11.11.2014