

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-168	Magnetec A/N:	12154
Client's P/N:	/	PS Index:	04	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

80 x 53,5 x 25

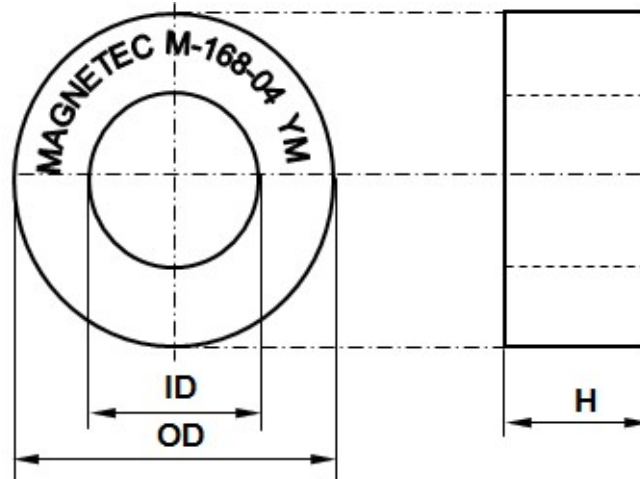
Finished product dimensions:

OD \leq 82,5

ID \geq 50,2

H \leq 26 +1/-0,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 20,61$ cm	$A_{Fe} = 2,41$ cm ²
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,5 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]	32,0 - 64,0	10 kHz	50,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-168-04 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	6 pcs. per layer; 3 layers per carton box; PU = 18 pcs.

5. Comments

Inductionflux ca. 0,25mVs Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
02 / 01	Inductionflux ca. 0,25 mVs	18.10.2002
03 / 02	Finished product height 26 +1/-0,5mm	03.02.2003
04 / 03	Nominal core dimensions 80 x 53,5 x 25mm, AL = 32...64 μ H @ 10 kHz	28.02.2003
04 / 04	LN format, PU= 18 pcs.	11.03.2013

Created:	Z. Palánki 11.03.2013	Approved (Techn):	F. Záborszky 04.06.2013	Approved (Quality):	J. Gulyás 04.06.2013	Released:	F. Rauscher 04.06.2013
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