

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-162	Magnetec A/N:	12159
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

23 x 12 x 15

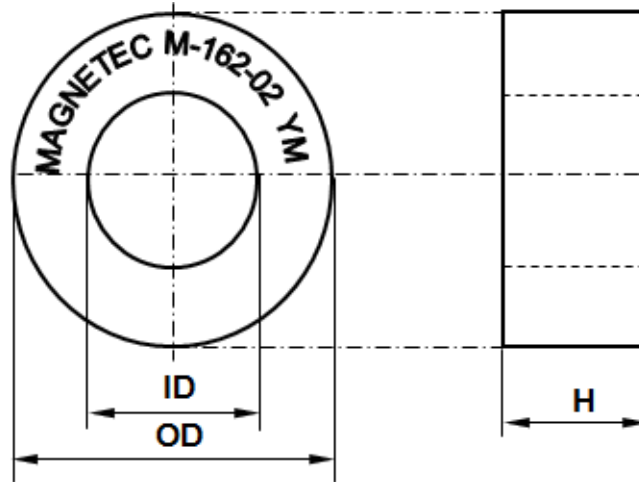
Finished product dimensions:

OD ≤ 25,0

ID ≥ 10,0

H ≤ 17,0

[dimensions] = mm



2. Core data

Core material:	NANOPERM®	$L_{Fe} = 5,31 \text{ cm}$	$A_{Fe} = 0,62 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 25.000	10 kHz	2,7 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	25,0 - 43,7	10 kHz	10,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-162-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	75 pcs. per layer; 5 layers per carton box; PU = 375 pcs.

5. Comments:



Index / Revision	Alteration	Date
01 / 00	Product specification	03.04.2002
01 / 01	Excitation: 10mA	14.08.2003
02 / 02	Low limit: AL ≥ 25μH	15.08.2003
02 / 03	LN format, nominal permeability change	08.02.2013

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	08.02.2013		11.02.2013		11.02.2013		11.02.2013