

FORM F 108
Revision: 04
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-913	Magnetec A/N:	12678
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

80 x 63 x 30

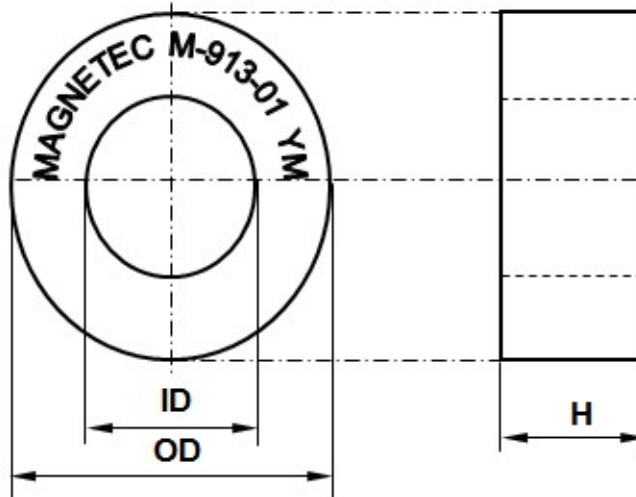
Finished product dimensions:

OD \leq 85

ID \geq 57

H \leq 35,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:	45 000	@ frequency 10 kHz	@ H peak 3,16 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]	31,6 - 63,2	10 kHz	50
AL [μ H]	15,8 - NA	100 kHz	50

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-913-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product specification	16.06.2014
01 / 02	Name change	07.04.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	07.04.2015		13.04.2015		13.04.2015		13.04.2015

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