

FORM F 108  
Revision: 04  
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Product specification  
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-953	Magnetec A/N:	12701
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

80 x 63 x 30

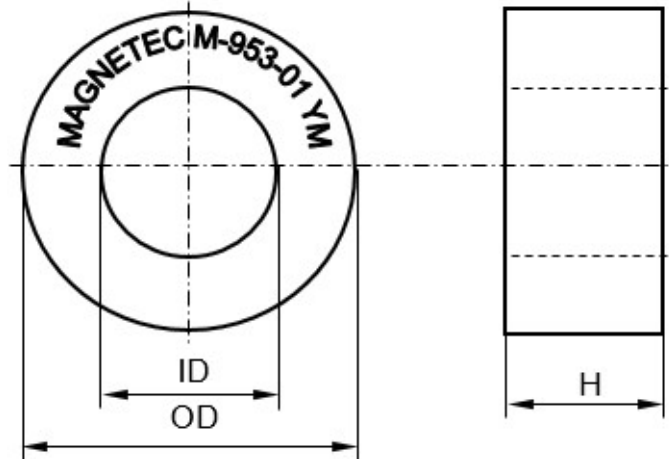
Finished product dimensions:

OD  $\leq$  86,0

ID  $\geq$  56,0

H  $\leq$  36,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 22,21 \text{ cm}$	$A_{Fe} = 1,90 \text{ cm}^2$
Permeability level:	8 000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [ $\mu$ H]	6,02 - 12,02	10 kHz	47
AL [ $\mu$ H]	5,12 - NA	100 kHz	47

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-953-01 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

Case material: Ultramid A3X2G5

Adhesive tape: Vonroll 54113 or CMC 10966 Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	22.09.2014

Created:	Zs. Sándor 22.09.2014	Approved (Techn):	F. Záborszky 25.09.2014	Approved (Quality):	J. Gulyás 25.09.2014	Released:	T. Trupp 25.09.2014
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