

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-014	Magnetec A/N:	12022
Client's P/N:	/	PS Index:	05	PS Revision:	06
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

40 x 32 x 15

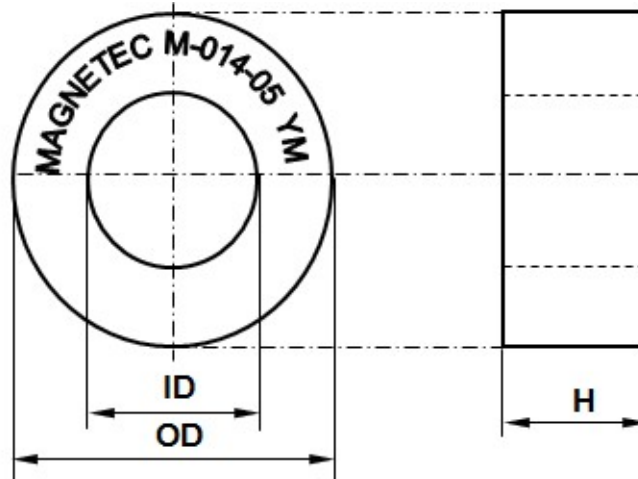
Finished product dimensions:

OD \leq 42,3

ID \geq 29,1

H \leq 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26$ cm	$A_{Fe} = 0,44$ cm ²
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,1 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]	10,7 - 21,4	10 kHz	25
AL [μ H]	6.36 - NA	100 kHz	25

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-014-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03S/ 01	Sample	03.11.1999
04 / 01	AL = 9,6 - 21,6 μ H	11.05.2001
05 / 02	AL = 10,7 - 21,4 μ H	07.01.2004
05 / 03	RoHS conform; PU = 120 pcs.	07.02.2006
05 / 04	New format	06.06.2006
05 / 05	Define 100kHz lower limit	27.08.2014
05 / 06	100 kHz lower limit increased	12.11.2018

Created:	Z. Braxátor 12.11.2018	Approved (Techn):	F. Záborszky 11.12.2018	Approved (Quality):	R. Montvai 19.11.2018	Released:	P. Seiz 11.12.2018
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