FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold

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Client:	MAGNETEC	Magnetec P/N:	M-036	Magnetec A/N:	12017
Client's P/N:	/	PS Index:	03	PS Revision:	06
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

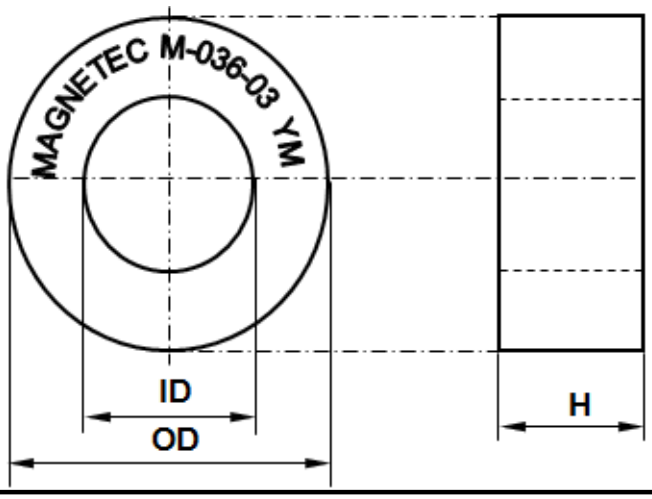
Nominal core dimensions:

16 x 10 x 6

Finished product dimensions:

OD ≤ **17,8**
ID ≥ **8,0**
H ≤ **8,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **4,01 cm**	A_{Fe} = **0,13 cm²**
Permeability level:		@ frequency	@ H peak
	ca. 30 000	**10 kHz**	**3,53 mA/cm**

3. Inspection values

	Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
	AL [µH]	**7,9 - 15,8**	**10 kHz**	**10**
	AL [µH]	**4,7 - NA**	**100kHz**	**10**

4. Core finishing

Type:	**Epoxy coated**
Marking:	**MAGNETEC M-036-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1**
Packaging:	**110 pcs. per layer; 9 layers per carton box ; PU = 990 pcs.**

5. Comments:

RoHS-konform 2002/95/EG

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

Index / Revision	Alteration	Date
02 / 00	Product Specification	02.03.2000
02 / 01	PU = 990 pcs.	20.12.2004
02 / 02	New form / RoHS compliant	20.09.2005
03 / 03	AL = 7,9 - 15,8 µH	14.11.2008
03 / 04	Nominal core dimension and permeability level changed	08.02.2013
03 / 05	Define 100kHz lower limit	03.09.2014
03 / 06	Increase 100kHz lower limit to 4,7	14.05.2018

Created:	M. Pádár 14.05.2018	Approved (Techn):	F. Zámborszky 17.05.2018	Approved (Quality):	R. Montvai 15.05.2018	Released:	T. Trupp 22.05.2018