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

☐

Client:	MAGNETEC	Magnetec P/N:	M-047	Magnetec A/N:	12039
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

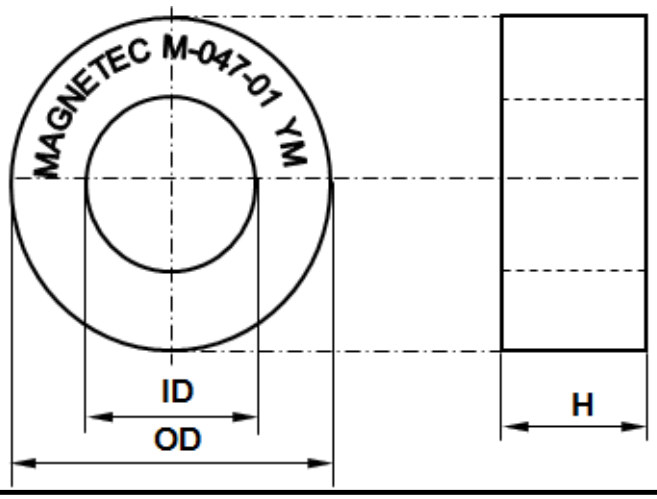
Nominal core dimensions:

50 x 40 x 15

Finished product dimensions:

OD ≤ **52,3**
ID ≥ **37,1**
H ≤ **17,3**

[dimensions] = mm



2. Core data

Core material:	**NANOPERM®**	L_{Fe} = **14,08 cm**	A_{Fe} = **0,58 cm²**
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 20.000	**10 kHz**	**3,0 mA/cm**

3. Inspection values

	Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
	AL [µH]	**6,6 - 15,0**	**10 kHz**	**30,0**

4. Core finishing

Type:	**Epoxy coated**
Marking:	**MAGNETEC M-047-01 YM (YM = Year/Month), acc. to IEC 62 5.1**
Packaging:	**15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.**

5. Comments:

RoHS-konform 2002/95/EG

Index / Revision	Alteration	Date
01 / 01	Product specification	20.11.2002
01 / 02	LN format	08.02.2013

Created:	Z. Palánki 08.02.2013	Approved (Techn):	F. Zámborszky 19.02.2013	Approved (Quality):	J. Gulyás 19.02.2013	Released:	F. Rauscher 19.02.2013