

FORM F 108
Revision: 05
Page: 1/1

**Product specification
for inductive components**

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-1051	Magnetec A/N:	12888
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

<p>Nominal equivalent round core:</p> <p>40 x 32 x 15</p> <p>Finished product dimensions:</p> <p>OD \leq 43,1 ID \geq 28,8 H \leq 17,4</p> <p>[dimensions] = mm</p>	
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,45 \text{ cm}^2$
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	$l_{eff} \times N$ [mA x turn]
AL1 [μH]	2,82 - 5,62	10 kHz	24,0
AL2 [μH]	2,39 - 4,77	100 kHz	24,0

4. Core finishing

Type:	Glued into case
Marking:	MAGNETEC M-1051-01 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
01 / 01	Product Specification	23.05.2018

Created:	J. Tótk 23.05.2018	Approved (Techn):	F. Záborszky 08.06.2018	Approved (Quality):	R. Montvai 31.05.2018	Released:	P. Seiz 19.06.2018
-----------------	-----------------------	--------------------------	----------------------------	----------------------------	--------------------------	------------------	-----------------------

Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages