

FORM Identifier: F 108 Revision: 03 Page: 1/1	<b>Product specification for inductive components</b>	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-018	Magnetec A/N:	12025
Client's P/N:	/	PS Index:	06	PS Revision:	04
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions:  <b>63 x 50 x 20</b>  Finished product dimensions:  OD ≤ <b>65,5</b> ID ≥ <b>46,6</b> H ≤ <b>22,8</b>  [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 0,95 \text{ cm}^2$
Nominal values:	Permeability level ~30 000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	13,2 - 29,7	10 kHz	40

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-018-06 YM (Y = year / M = month)
Packaging:	10 pcs. per layer; 4 layers per carton box; PU = 40 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Marking date code (YM) acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant according to directive 2002/95/EC

Index / Revision	Alteration	Date
04 / 00	Product Specification	29.03.2002
04 / 01	Measuring changed	30.10.2003
05 / 02	Hostaphan bandaged core	30.01.2004
06 / 03	Epoxy coated core only / PU = 40 pcs.	09.12.2004
06 / 04	New PS format	28.01.2008

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	28.01.2008		25.06.2010		25.06.2010		25.06.2010