

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-011	Magnetec A/N:	12023
Client's P/N:	/	PS Index:	04	PS Revision:	04
Subject:	EMC WANDLER			Type:	E

1. Mechanical Outline Nominal core dimensions: 50,0 x 40,0 x 20,0 Finished product dimensions: OD ≤ 52,3 ID ≥ 37,1 H ≤ 22,3 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~ 30 000	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	12,6 - 28,4	10 kHz	30,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-011-04 YM
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

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

Index / Revision	Alteration	Date
03 / 00	Sample	03.11.1999
04 / 00	Product Specification	30.03.2001
04 / 01	PU = 15 pcs.; AL = 13,6 - 28,4 μH	09.07.2001
04 / 02	PU = 45 pcs.	20.11.2002
04 / 03	PU = 60 pcs.; AL = 12,6 - 28,4 μH	29.07.2004
04 / 04	New format	20.06.2007

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	20.06.2007		31.07.2007		14.08.2007		14.08.2007