

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-014	Magnetec A/N:	12022
Client's P/N:	/	PS Index:	05	PS Revision:	04
Subject:	WANDLER			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 40 x 32 x 15 Finished product dimensions: $OD \leq 42,3$ $ID \geq 29,1$ $H \leq 17,3$ [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,44 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30.000	10 kHz	3,1 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	$I_{eff} \times N$ [mA x turn]
	AL [μH]	10,7 - 21,4	10	25

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-014-05 YM
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

5. Comments:	
	☒ Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month ☒ RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
03/pre	Sample	03.11.1999
04/01	AL = 9.6 - 21.6 μH	11.05.2001
05/02	AL = 10.7 - 21.4 μH	07.01.2004
05/03	RoHS conform / PU = 120 pcs.	07.02.2006
05/04	New format	06.06.2006

Created:	Zs. Sandor	Approved (Techn):	F. Zámboreszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	06.06.2006		06.06.2006		06.06.2006		14.06.2006