

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-033	Magnetec A/N:	12019
Client's P/N:	/	PS Index:	04	PS Revision:	02
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 25,0 x 16,0 x 10,0 Finished product dimensions: OD ≤ 26,6 ID ≥ 13,7 H ≤ 12,3 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 6,25 \text{ cm}$	$A_{Fe} = 0,32 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~25 000	10 kHz	3,3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	11,4 - 22,8	10 kHz	15,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-033-04 YM
Packaging:	75 pcs. per layer; 7 layers per carton box; PU = 525 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 / 00	Product Specification	07.03.2000
03 / 01	Permeability level ca. 25.000; OD ≤ 26.6mm; PU = 525 pcs.	20.07.2004
04 / 02	New format; AL = 11,4 - 22,8 μH	28.11.2007

Created:	A. Kovách	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	28.11.2007		11.12.2007		13.12.2007		13.12.2007