

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-012	Magnetec A/N:	12024
Client's P/N:	/	PS Index:	05	PS Revision:	05
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 60 x 40 x 15 Finished product dimensions: OD ≤ 62,3 ID ≥ 37,1 H ≤ 17,3 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 15,5 \text{ cm}$	$A_{Fe} = 1,20 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 30.000	10 kHz	2,7 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N \text{ [mA} \times \text{turn]}$
	AL [μH]	17,4 - 39,0	10 kHz	30

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-012-05 YM
Packaging:	10 pcs. per layer; 6 layers per carton box; PU = 60 pcs.

5. Comments:	
	☒ Marking date code (YM) acc. to IEC 62 5.1; YM = production year and month ☒ RoHS compliant according to directive 2002/95/EC

Index / Revision	Alteration	Date
05 / 03	Product Specification	27.10.2000
05 / 04	PU = 60 pcs.	25.03.2004
05 / 05	New format	13.07.2006

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	13.07.2006		02.07.2010		02.07.2010		02.07.2010