

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-113	Magnetec A/N:	12141
Client's P/N:		PS Index:	02	PS Revision:	02
Subject:	EMV Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 80,0 x 63,0 x 30,0 Finished product dimensions: OD ≤ 85,0 ID ≥ 57,0 H ≤ 35,5 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~30 000	10 kHz	3,16 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	24,1 - 48,2	10 kHz	50,0

4. Core finishing	
Type:	cased
Marking:	MAGNETEC - M-113-02 YM
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 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
02 / 01	Product spezifikation; Moulded case	15.06.2005
02 / 02	PU = 12 pcs	17.07.2007

Created:	A. Kovách	Approved (Techn):	Dr. Zamborszky Ferenc	Approved (Quality):	Viktor Kaposztas	Released:	F. Rauscher
	17.07.2007		02.08.2007		14.08.2007		14.08.2007