

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-112	Magnetec A/N:	12139
Client's P/N:		PS Index:	02	PS Revision:	03
Subject:	EMV Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 63,0 x 50,0 x 30,0 Finished product dimensions: OD ≤ 68,0 ID ≥ 43,0 H ≤ 36,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~30 000	10 kHz	3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	23,3 - 46,6	10 kHz	40,0

4. Core finishing	
Type:	cased
Marking:	MAGNETEC - M-112-02 YM
Packaging:	8 pcs. per layer; 2 layers per carton box; PU = 16 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
02 / 01	Product specification; Moulded case	15.06.2005
02 / 02	PU = 30 pcs	23.06.2005
02 / 03	New format; PU = 16 pcs	23.05.2007

Created:	A. Kovách	Approved (Techn):	Dr. Zamborszky Ferenc	Approved (Quality):	Viktor Kaposztas	Released:	F. Rauscher
	23.05.2007		24.05.2007		29.05.2007		29.05.2007