

FORM Identifier: F 108 Revision: 04 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-613	Magnetec A/N:	12659
Client's P/N:		PS Index:	02	PS Revision:	01
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 (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:	60 000	@ frequency 10 kHz	@ H peak 3,16 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	45,8 - 91,5	10 kHz	50
	AL [μH]	15,5 - NA	100 kHz	50

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-613-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	6 pcs. per layer; 2 layers per carton box ; PU = 12 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01S/01	sample with $\mu_r > 45k @ 10kHz$	08.08.2007
02 / 01	First issue with $\mu_r \sim 60k @ 10kHz$	12.12.2013

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	12.12.2013		24.01.2014		24.01.2014		24.01.2014