

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	Magnetec P/N:	M-713	Magnetec A/N:	82624
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	EMV Wandler			Type:	

Preliminary datasheet: This document is strictly confidential! It is subject to change without prior notice!

1. Mechanical Outline	
<p>Nominal core dimensions: 80 x 63 x 30</p> <p>Finished product dimensions: OD $\leq 85,0 \pm 0,5$ ID $\geq 57,0 \pm 0,5$ H $\leq 35,5 \pm 0,3$</p> <p>[dimensions] = mm</p> <p>DEVELOPMENT SAMPLE</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:	ca. 30 000 *	@ 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]	24,1 - 48,2	10 kHz	50,0

4. Core finishing	
Type:	Impregnated into case and cut into halves, cut surface is polished
Marking:	MAGNETEC M-713-01 SAMPLE YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01S / 01	Sample	12.05.2009

Created:	Á. Kovách	Approved (Techn):		Approved (Quality):		Released:	
	12.05.2009						