

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-639	Magnetec A/N:	82604
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	
Nominal core dimensions: 80 x 63 x 30 Finished product dimensions: OD ≤ 101 (OD1) / 62 (OD2) ID ≥ 68 (ID1) / 28 (ID2) H ≤ 37 [dimensions] = mm DEVELOPMENT SAMPLE	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	ca. 30 000 (uncut)	10 kHz	3,16 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL (uncut) [μH]	24,1 - 48,2	10 kHz	50,0

4. Core finishing	
Type:	Cased and cut
Marking:	MAGNETEC M-639-01 SAMPLE 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	30.03.2009

Created:	T. Trupp	Approved (Techn):		Approved (Quality):		Released:	
	04.11.2015						