

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-685	Magnetec A/N:	12611
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler	Type:	K		

1. Mechanical Outline	
Nominal core dimensions: 130 x 100 x 30 Finished product dimensions: OD ≤ 135,5 ID ≥ 94,0 H ≤ 34,2 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 35,92 \text{ cm}$	$A_{Fe} = 3,33 \text{ cm}^2$
Nominal values:	Permeability level ca. 4.000	@ frequency 10 and 100 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	3,27 - 6,52	10 and 100 kHz	76,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-685-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	2 pcs. per layer; 2 layers per carton box; PU = 4 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	26.03.2012
01 / 02	Finished dimensions corrected	18.06.2012

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	18.06.2012		25.06.2012		25.06.2012		25.06.2012