

FORM Identifier: F 108 Revision: 04 Page: 1/1	<b>Product specification for inductive components</b>	<b>MAGNETEC GmbH</b> Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-682	Magnetec A/N:	12616
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:	K		

1. Mechanical Outline	
Nominal core dimensions: <b>63 x 50 x 30</b>  Finished product dimensions: OD ≤ <b>68,7</b> ID ≥ <b>43,8</b> H ≤ <b>35,0</b>  [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 17,40 \text{ cm}$	$A_{Fe} = 1,60 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	4.000	10 and 100 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	3,24 - 6,46	10 and 100 kHz	37,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-682-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	8 pcs. per layer; 2 layers per carton box; PU = 16 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	27.03.2012

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	27.03.2012		06.04.2012		17.04.2012		17.04.2012