

FORM Identifier: F 108 Revision: 04 Page: 1/1	<b>Product specification for inductive components</b>	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-665	Magnetec A/N:	12609
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler	Type:	K		

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

<b>2. Core data</b>			
Core material:	NANOPERM®	$L_{Fe} = 35,92 \text{ cm}$	$A_{Fe} = 3,33 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	1.000	10 and 100 kHz	3 mA/cm

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	0,82 - 1,63	10 and 100 kHz	76,0

<b>4. Core finishing</b>	
Type:	Cased
Marking:	MAGNETEC M-665-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	2 pcs. per layer; 2 layers per carton box; PU = 4 pcs.

<b>5. Comments:</b>	

Index / Revision	Alteration	Date
01 / 01	Product Specification	22.03.2012
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