

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-686	Magnetec A/N:	12603
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler	Type:	K		

1. Mechanical Outline	
Nominal core dimensions: 160 x 130 x 30 Finished product dimensions: OD ≤ 166,0 ID ≥ 122,5 H ≤ 34,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 44,98 \text{ cm}$	$A_{Fe} = 3,50 \text{ cm}^2$
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]	2,74 - 5,47	10 and 100 kHz	95,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-686-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	28.02.2012
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