

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-680	Magnetec A/N:	12629
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	K

1. Mechanical Outline	
Nominal core dimensions: 30 x 20 x 10 Finished product dimensions: OD ≤ 33,0 ID ≥ 17,5 H ≤ 12,7 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Nominal values:	Permeability level ca. 4.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	1,7 - 3,4	10 kHz	16,5
	AL [μH]	1,7 - 3,4	100 kHz	16,5

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-680-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	14.11.2012

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	14.11.2012		21.11.2012		22.11.2012		22.11.2012