

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-698	Magnetec A/N:	82691
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	EMC Wandler			Type:	K

**Preliminary datasheet: This document is strictly confidential ! It is subject to change without prior notice !**

1. Mechanical Outline	
<p>Nominal core dimensions: <b>100 x 80 x 30</b></p> <p>Finished product dimensions: OD ≤ <b>104,5</b> ID ≥ <b>74,5</b> H ≤ <b>35,0</b></p> <p>[dimensions] = mm</p> <p>DEVELOPMENT SAMPLE</p>	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 28,17 \text{ cm}$	$A_{Fe} = 2,32 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	8 000	10 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	5,55 - 11,09	10 kHz	60
	AL [μH]	4,72 - 9,43	100 kHz	60

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-698-01 SAMPLE YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01S / 01	Sample	19.07.2012

Created:	Z. Palánki	Approved (Techn):		Approved (Quality):		Released:	
	19.07.2012						