

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
--	---	---



Client:	MAGNETEC	Magnetec P/N:	M-672	Magnetec A/N:	12615
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler	Type:	K		

1. Mechanical Outline	
Nominal core dimensions: 63 x 50 x 30 Finished product dimensions: OD ≤ 69,5 ID ≥ 43,0 H ≤ 35,0 [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
	2.000	10 and 100 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	1,62 - 3,23	10 and 100 kHz	37,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-672-01 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
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