

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-062	Magnetec A/N:	12075
Client's P/N:		PS Index:	04	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 25,0 x 16,0 x 10,0 Finished product dimensions: OD ≤ 28,0 ID ≥ 13,2 H ≤ 12,4 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0,33 \text{ cm}^2$
Nominal values:	Permeability level ca. 30 000	@ frequency 10 kHz	@ H_{max} 3,3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	13,7 - 27,4	10 kHz	15

4. Core finishing	
Type:	Cased with foam ring
Marking:	MAGNETEC M-062-04 YM
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 00	Product specification	09.04.2001
02 / 01	Case and PU changing	11.08.2004
03 / 02	AL = 16,0 - 31,0 μH	04.10.2004
04 / 03	New form; RoHS conform; AL = 13,7 - 27,4 μH	20.03.2007

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	20.03.2007		21.03.2007		21.03.2007		21.03.2007