

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-062	Magnetec A/N:	12075
Client's P/N:	/	PS Index:	04	PS Revision:	04
Subject:	EMC Wandler			Type:	

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 (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0,33 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 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
	AL [μH]	6,8 - NA	100 kHz	15

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-062-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	63 pcs. per layer; 6 layers per carton box ; PU = 378 pcs.

5. Comments:	

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
04 / 04	100kHz llower limit defined	13.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	13.11.2014		20.01.2015		20.01.2015		20.01.2015