

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-061	Magnetec A/N:	12082
Client's P/N:	-	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 25 x 20 x 10 Finished product dimensions: OD \leq 27,8 ID \geq 17,0 H \leq 12,6 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 7,04 \text{ cm}$	$A_{Fe} = 0,194 \text{ cm}^2$
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μ H]	7,2 - 14,5	10 kHz	15
	AL [μ H]	3,6 - NA	100 kHz	15

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-061-02 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	13.03.2001
01 / 01	New form; AL = 7,2 - 14,5 μ H @ 10 kHz; PU = 378 pcs.	23.07.2012
01 / 02	100kHz lower limit defined	11.11.2014
02 / 03	End product size, case material and color change	08.07.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	08.07.2015		24.07.2015		24.07.2015		06.08.2015