

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-003	Magnetec A/N:	12006
Client's P/N:	/	PS Index:	06	PS Revision:	03
Subject:	EMC Wandler			Type:	

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

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6,44 \text{ cm}$	$A_{Fe} = 0,36 \text{ cm}^2$
Permeability level:	~ 90 000	@ frequency 10 kHz	@ H peak 2,21 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	45,0 - 89,0	10 kHz	10
	AL [μH]	10,3 - NA	100 kHz	10

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-003-06 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
05 / 00	Product specification	28.02.2001
06 / 01	Case; PU = 378 pcs.	16.06.2004
06 / 02	New format	11.07.2006
06 / 03	100kHz lower limit defined	04.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	04.11.2014		26.11.2014		26.11.2014		26.11.2014