

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-946	Magnetec A/N:	12767
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 32,7 x 21,2 x 15 Finished product dimensions: OD $\leq 35,2 \pm 0,2$ ID $\geq 18,7 \pm 0,2$ H $\leq 17,5 \pm 0,2$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 8,34 \text{ cm}$	$A_{Fe} = 0,63 \text{ cm}^2$
Permeability level:	ca. 90 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL1 [μH]	60 - 120	10 kHz	17,6
	AL2 [μH]	15,7 - NA	100 kHz	17,6

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-946-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 4 layers per carton box ; PU = 140 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	17.11.2015
01 / 02	Packaging unit changed	07.12.2015
01 / 03	Fixation type changed	08.12.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Heider
	08.12.2015		08.12.2015		08.12.2015		08.12.2015