

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-951	Magnetec A/N:	12771
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:			

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 20 Finished product dimensions: OD ≤ 52,7 ID ≥ 36,5 H ≤ 23 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 13,9 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:	8.000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	3,7 - 7,4	10 kHz	30
	AL [μH]	3,1 - NA	100 kHz	30

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-951-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	22.01.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	22.01.2016		03.02.2016		03.02.2016		03.02.2016