

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-151	Magnetec A/N:	12147
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 40 x 32 x 15 Finished product dimensions: OD ≤ 42,3 ID ≥ 29,1 H ≤ 17,3 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,44 \text{ cm}^2$
Nominal values:	Permeability level ca. 40.000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	16,0 - 30,0	10 kHz	20,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-151-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 00	Product Specification	28.01.2002
02 / 01	AL=16-30μH	29.01.2004
02 / 02	RoHS conform, PU = 120 pcs.	07.02.2006
02 / 03	LN format	11.03.2013

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	11.03.2013		16.05.2013		16.05.2013		16.05.2013