

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-152	Magnetec A/N:	12165
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 100 x 80 x 30 Finished product dimensions: OD ≤ 104,0 ID ≥ 75,0 H ≤ 33,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 27,76 \text{ cm}$	$A_{Fe} = 2,24 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	> 50.000	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	55 - NA	10 kHz	60

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-152-02 YM
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.

5. Comments:	
	☒ Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month ☒ RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 00	Product spezification	18.12.2001
02 / 01	New format; PU = 12 pcs.	05.05.2008

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	05.05.2008		08.05.2008		09.05.2008		09.05.2008