

FORM Identifier: F 108 Revision: 03 Page: 1/1	<b>Product specification for inductive components</b>	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-551	Magnetec A/N:	12433
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: <b>20,0 x 12,5 x 5,0</b>  Finished product dimensions: OD ≤ 22,5 ID ≥ 10,3 H ≤ 7,0  [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 5,01 \text{ cm}$	$A_{Fe} = 0,14 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	~30.000	10 kHz	2,8 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	7,4 - 14,8	10 kHz	10

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-551-01 YM
Packaging:	75 pcs. per layer; 10 layers per carton box; PU = 750 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.03.2008

Created:	Á. Kovách	Approved (Techn):	F. Zámbořský	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	18.03.2008		26.03.2008		31.03.2008		31.03.2008