

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-503	Magnetec A/N:	80532
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
<p>Nominal core dimensions: 500 x 450 x 30</p> <p>Finished product dimensions: OD ≤ 513,0 ID ≥ 437,0 H ≤ 37,0</p> <p>[dimensions] = mm</p> <p>DEVELOPMENT SAMPLE</p>	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 149,1 \text{ cm}$	$A_{Fe} = 5,6 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~30.000	10 kHz	3,08 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	8,0 - 20,0	10	320

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-503-01 YM SAMPLE
Packaging:	1 pcs. per layer; 1 layers per carton box; PU = 1 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
01S / v01	Sample specification / Turned case	22.02.2008

Created:	Á. Kovách	Approved (Techn):	F. Zámberszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	22.02.2008						