

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-113	Magnetec A/N:	12141
Client's P/N:		PS Index:	03	PS Revision:	03
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
<p>Nominal core dimensions: 80 x 63 x 30</p> <p>Finished product dimensions: OD ≤ 85,0 ID ≥ 57,0 H ≤ 35,5</p> <p>[dimensions] = mm</p>	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Nominal values:	Permeability level ~30 000	@ frequency 10 kHz	@ H peak 3,16 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	24,1 - 48,2	10 kHz	50,0

4. Core finishing	
Type:	Cased, with glued case
Marking:	MAGNETEC - M-113-03 YM
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.

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

Index / Revision	Alteration	Date
02 / 01	Product Specification	15.06.2005
02 / 02	PU = 12 pcs	17.07.2007
03 / 03	Glued case instead of taped one	21.06.2010

Created:	Zs. Eperjesi	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztas	Released:	F. Rauscher
	21.06.2010		25.06.2010		25.06.2010		25.06.2010