

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-146	Magnetec A/N:	12163
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	CT Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 17,5 x 12,5 x 5,0 Finished product dimensions: OD ≤ 19,0 ID ≥ 11,5 H ≤ 6,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 4,67 \text{ cm}$	$A_{Fe} = 0,1 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	> 110 000	50 Hz	4,5 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	> - 29,0	50 Hz	15

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-146-01 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 / 00	Product Specification	19.04.2002
01 / 01	PU = 540 pcs.	18.12.2002
01 / 02	PU = 1100 pcs.; RoHS conform	16.06.2008

Created:	Á. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	16.06.2008		17.06.2008		17.06.2008		17.06.2008