

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
--	---	--



Client:	MAGNETEC GmbH	Magnetec P/N:	M-391	Magnetec A/N:	12409
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	CT Wandler	Type:	K		

1. Mechanical Outline	
<p>Nominal core dimensions: 30 x 24,8 x 6</p> <p>Finished product dimensions: OD \leq 31,4 ID \geq 23,6 H \leq 7,6</p> <p>[dimensions] = mm</p>	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 8,59 \text{ cm}$	$A_{Fe} = 0,12 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	1.600	1 kHz	25 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [nH]	263 - 299	1 kHz	152

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-391-02 YM
Packaging:	35 pcs. per layer; 9 layers per carton box; PU = 315 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	12.11.2007
02 / 02	Change of dimensions and AL limits	11.06.2008

Created:	Z. Palanki	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztas	Released:	F. Rauscher
	11.06.2008		16.06.2008		17.06.2008		17.06.2008