

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-749	Magnetec A/N:	83005
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	CT Wandler	Type:	K		

1. Mechanical Outline	
<p>Nominal core dimensions: <b>20 x 15,3 x 6</b></p> <p>Finished product dimensions: OD ≤ 22,0 ID ≥ 13,8 H ≤ 8,0</p> <p>[dimensions] = mm</p> <p>Development Sample</p>	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 5,51 \text{ cm}$	$A_{Fe} = 0,11 \text{ cm}^2$
Nominal values:	Permeability level <b>3.400</b>	@ frequency <b>1 kHz</b>	@ H peak <b>25,7 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [nH]	697 - 942	1 kHz	100

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-749-01 YM SAMPLE (Y = year / M = month)
Packaging:	120 pcs. per layer; 5 layers per carton box; PU = 600 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
01S / 01	Sample, $\mu$ 3400 version	05.01.2011

Created:	Zs. Sándor	Approved (Techn):		Approved (Quality):		Released:	
	05.01.2011						