

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-375	Magnetec A/N:	12352
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	CT Wandler			Type:	K

1. Mechanical Outline Nominal core dimensions: 22 x 17 x 6 Finished product dimensions: OD ≤ 23,4 ID ≥ 15,8 H ≤ 7,8 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 6,09 \text{ cm}$	$A_{Fe} = 0,11 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	2.000	1 kHz	25 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AI [nH]	429 - 498	1 kHz	108

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-375-02 YM (YM = Production year/month)
Packaging:	75 pcs. per layer; 9 layers per carton box; PU = 675 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	13.03.2006
02 / 01	AL measurement	18.04.2007

Created:	Zs. Sándor	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	18.04.2007		03.05.2007		07.05.2007		08.05.2007