

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-307	Magnetec A/N:	12372
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	WANDLER			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 20,0 x 15,0 x 5,0 Finished product dimensions: OD ≤ 22,4 ID ≥ 12,6 H ≤ 7,5 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 5,46 \text{ cm}$	$A_{Fe} = 0,09 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30 000	10 kHz	3,89 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	$I_{eff} \times N$ [mA x turn]
	AL [μH]	4,5 - 9,1	10	15

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-307-02 YM
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
02/01	Product specifikation	06.10.2006

Created:	A. Kovách	Approved (Techn):	F. Zámberszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	06.10.2006		16.10.2006		16.10.2006		16.10.2006