

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-309	Magnetec A/N:	12370
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	WANDLER			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 30,0 x 25,0 x 5,0 Finished product dimensions: OD ≤ 32,7 ID ≥ 22,0 H ≤ 7,5 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 8,62 \text{ cm}$	$A_{Fe} = 0,09 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30 000	10 kHz	3,28 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	2,8 - 5,7	10 kHz	20

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-309-02 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
02 / 01	Product Specification	05.10.2006
02 / 02	Packaging: PU = 315 pcs	06.12.2006

Created:	A. Kovách	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	06.12.2006		21.12.2006		22.12.2006		22.12.2006