

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-294	Magnetec A/N:	12355
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	WANDLER			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 40 x 32 x 15 Finished product dimensions: OD \leq 43,0 ID \geq 28,8 H \leq 17,2 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30.000	10 kHz	3,14 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	leff x N [mA x turn]
	AL [μ H]	10,7 - 21,4	10	25

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-294-01 YM
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 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
01/00	Product speczification	18.04.2006

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	18.04.2006		18.05.2006		18.05.2006		19.05.2006