

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-114	Magnetec A/N:	12204
Client's P/N:	/	PS Index:	03	PS Revision:	02
Subject:	WANDLER			Type:	E

1. Mechanical Outline Nominal core dimensions: 100 x 80 x 30 Finished product dimensions: OD ≤ 105,0 ID ≥ 75,0 H ≤ 35,0 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 2,25 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30 000	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	leff x N [mA x turn]
	AL [μH]	22,5 - 45,0	10	60

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-114-03 YM
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 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/prel	Sample	02.08.2001
03/01	Product specification	05.04.2005
03/02	New format	29.05.2006

Created:	Zs. Sandor	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	29.05.2006		30.05.2006		30.05.2006		02.06.2006