

FORM Identifier: F 108 Revision: 04 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:	03
Subject:	WANDLER			Type:	E

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

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	22,5 - 45,0	10 kHz	60
	AL [μH]	11,2 - NA	100 kHz	60

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-114-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 3 layers per carton box ; PU = 12 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01S / 00	Sample	02.08.2001
03 / 01	Product Specification	05.04.2005
03 / 02	New format	29.05.2006
03 / 03	100kHz lower limit defined	10.05.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	10.05.2014		23.05.2014		23.05.2014		23.05.2014