

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-017	Magnetec A/N:	12013
Client's P/N:	/	PS Index:	04	PS Revision:	05
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 16 x 10,2 x 6 Finished product dimensions: OD ≤ 17,8 ID ≥ 8,2 H ≤ 8,0 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 4,04 \text{ cm}$	$A_{Fe} = 0,13 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~ 100 000	10 kHz	3,49 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	30 - 60	10 kHz	10

4. Core finishing	
Type:	cased
Marking:	"MAGNETEC M-017-04 YM" (YM: Production year & month)
Packaging:	110 pcs. per layer; 9 layers per carton box; PU = 990 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 / 00	Product Specification	07.02.2000
03 / 01	Bare core size 16x10,2x6mm	21.06.2001
03 / 02	PU = 344 pcs.; Inspection values	22.01.2004
03 / 03	PU = 990 pcs.	26.10.2004
03 / 04	New form	21.09.2005
04 / 05	New case MT-063.01-01 & MT-063.01-02	25.10.2007

Created:	A. Kovách	Approved (Techn):	F. Zámberszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	25.10.2007		25.10.2007		25.10.2007		25.10.2007