

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-070	Magnetec A/N:	12062
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 26 x 16 x 12 Finished product dimensions: OD ≤ 27,3 ID ≥ 14,0 H ≤ 14,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 6,38 \text{ cm}$	$A_{Fe} = 0,45 \text{ cm}^2$
Nominal values:	Permeability level > 70 000	@ frequency 10 kHz	@ H peak 3,28 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	58 - NA	10 kHz	15

4. Core finishing	
Type:	Epoxy coated
Marking:	"MAGNETEC M-070-02 YM" (YM: Production year & month)
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Marking date code (YM) acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant according to directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 01	Product specification	12.02.2001
02 / 02	AL >= 58 μH	27.02.2001
02 / 03	PU = 378 pcs.	04.01.2008

Created:	Á. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	04.04.2008		21.06.2011		22.06.2011		22.06.2011