

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	Magnetec P/N:	M-069	Magnetec A/N:	12083
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 16 x 10 x 15 Finished product dimensions: OD \leq 17,3 ID \geq 8,5 H \leq 17,3 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 4,01 \text{ cm}$	$A_{Fe} = 0,34 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 60 000	10 kHz	3,5 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	47,0 - NA	10 kHz	10,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-069-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	110 pcs. per layer; 5 layers per carton box; PU = 550 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 00	Product Specification	06.04.2001
02 / 01	AL \geq 47 μ H	16.06.2003
02 / 02	New LN format, PU = 550 pcs.	04.01.2013

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	04.01.2013		04.01.2013		07.01.2013		07.01.2013