

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-049	Magnetec A/N:	12058
Client's P/N:	-	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 20 Finished product dimensions: $OD \leq 60,0$ (1) / $40,0$ (2) $ID \geq 43,0$ (1) / $25,0$ (2) $H \leq 22,3$ [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 14,1$ cm	$A_{Fe} = 0,8$ cm ²
Nominal values:	Permeability level	@ frequency	@ H peak
	30.000	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL μH	12,6 - 28,4	10 kHz	30,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-049-02 YM (Y = year / M = month)
Packaging:	14 pcs. per layer; 5 layers per carton box; PU = 70 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
02 / 01	Product Specification	09.07.2001

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztas	Released:	F. Rauscher
	09.07.2001		24.07.2001		24.07.2001		24.07.2001