

FORM Identifier: F 108 Revision: 04 Page: 1/1	<b>Product specification for inductive components</b>	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-074	Magnetec A/N:	12053
Client's P/N:	/	PS Index:	05	PS Revision:	09
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: <b>25 x 16 x 10</b>  Finished product dimensions: OD ≤ 28,2 ID ≥ 13,0 H ≤ 12,8  [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0,315 \text{ cm}^2$
Nominal values:	Permeability level ca. 90 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	40,0 - 80,0	10 kHz	13,4
	AL [μH]	10,8 - NA	100 kHz	13,4

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-074-05 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments:	

Index / Revision	Alteration	Date
04 / 06	Case and packaging change	23.06.2004
04 / 07	New format	27.04.2005
05 / 08	LN format, 10 and 100kHz limits defined, finished product dimension changed	11.09.2012
05 / 09	Drawing change	15.10.2012

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	15.10.2012		16.10.2012		16.10.2012		16.10.2012

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