

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-073	Magnetec A/N:	12059
Client's P/N:	/	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 12 x 8,5 x 6 Finished product dimensions: OD ≤ 12,9 ID ≥ 7,6 H ≤ 6,7 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 3,19 \text{ cm}$	$A_{Fe} = 0,08 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 80 000	10 kHz	4,4 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	18,5 - 37,1	10 kHz	10,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-073-03 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	128 pcs. per layer; 10 layers per carton box; PU = 1280 pcs.

5. Comments:	

Index / Revision	Alteration	Date
03 / 00	Product specification	13.11.2001
03 / 01	PU = 1100 pcs / RoHS conform	05.06.2007
03 / 02	Marking on cylinder side	13.05.2009
03 / 03	PU = 1280 pcs	08.05.2012

Created:	Zs. Eperjesi	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	08.05.2012		08.05.2012		08.05.2012		08.05.2012