

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-094	Magnetec A/N:	12209
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 100 x 80 x 25 Finished product dimensions: OD ≤ 104,0 ID ≥ 75,0 H ≤ 28,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 1,83 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 25.000	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	15,6 - 31,2	10 kHz	60,0

4. Core finishing	
Type:	Epoxy coated and foil bandaged
Marking:	MAGNETEC M-094-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 00	Product Specification	30.09.2003
01 / 01	New format	19.12.2005
01 / 02	AL = 15,6 - 31,2 μH @ 10 kHz	05.01.2006
01 / 03	LN format	06.11.2012

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	06.11.2012		12.11.2012		15.11.2012		15.11.2012