

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-093	Magnetec A/N:	12080
Client's P/N:	/	PS Index:	04	PS Revision:	06
Subject:	EMC Wandler				

1. Mechanical Outline

<p>Nominal equivalent round core: 46 x 30,5 x 20</p> <p>Finished product dimensions: OD ≤ 47,5 ID ≥ 28,0 H ≤ 22,5</p> <p>[dimensions] = mm</p>	
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2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,85 \text{ cm}$	$A_{Fe} = 1,24 \text{ cm}^2$
Permeability level:	> 60 000	@ frequency 10 kHz	@ H peak 3,6 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	80 - NA	10 kHz	30,0

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-093-04 YM
Packaging:	15 pcs. per layer; 3 layers per carton box; PU = 45 pcs.

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
02 / 01	Product Specification	05.04.2002
03 / 02	AL ≥ 80,0 μH	12.06.2003
03 / 03	PU = 60 pcs.	27.04.2004
04 / 04	OD ≤ 47.5 mm	05.08.2004
04 / 05	Supplementary stamped paper; New format	07.07.2006
04 / 06	PU = 45 pcs.	01.12.2011

Created:	Zs. Eperjesi 01.12.2011	Approved (Techn):	F. Zámboorszky 01.12.2011	Approved (Quality):	J. Gulyás 02.12.2011	Released:	F. Rauscher 02.12.2011
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