

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-497	Magnetec A/N:	12379
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC WANDLER				

1. Mechanical Outline

<p>Nominal equivalent round core: 160 x 130 x 15</p> <p>Finished product dimensions: OD \leq 166,0 ID \geq 122,0 H \leq 18,0</p> <p>[dimensions] = mm</p>	
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2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 44,71 \text{ cm}$	$A_{Fe} = 1,69 \text{ cm}^2$
Permeability level:	> 60.000	@ frequency 50 Hz	@ H peak 4 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]	28,5 - NA	50 Hz	126,0

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-497-01 YM
Packaging:	1 pcs. per layer; 8 layers per carton box; PU = 8 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	26.04.2007
01 / 02	PU = 8 pcs.	17.07.2007
01 / 03	Harmonization of part and finished product dimensions	03.01.2020

Created:	Z. Braxátor 03.01.2020	Approved (Techn):	F. Záborszky 03.01.2020	Approved (Quality):	G. Zsák 03.01.2020	Released:	B. Kessler 03.01.2020
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