

FORM F 108
Revision: 05
Page: 1/1

Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC GmbH	Magnetec P/N:	M-791	Magnetec A/N:	12819
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC WANDLER				

1. Mechanical Outline

<p>Nominal equivalent round core: 236,5 x 201 x 30</p> <p>Finished product dimensions: OD \leq 305,0 (OD1) / 147,0 (OD2) ID \geq 249,0 (ID1) / 94,0 (ID2) H \leq 37,0</p> <p>[dimensions] = mm</p>	
---	--

2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 69,6 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Permeability level:	5 000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μ H]	2,6 - 5,2	10 kHz	150
AL [μ H]	2,5 - NA	100 kHz	150

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-791-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.

5. Comments

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

Index / Revision	Alteration	Date
02 / 01	First issue	05.09.2016
02 / 02	"ID2" change, new size: >94 mm	14.11.2018

Created:	Z. Braxátor 14.11.2018	Approved (Techn):	F. Záborszky 08.01.2019	Approved (Quality):	R. Montvai 19.12.2018	Released:	P. Seiz 09.01.2019
----------	---------------------------	-------------------	----------------------------	---------------------	--------------------------	-----------	-----------------------

Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages