

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-790	Magnetec A/N:	12853
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

236,5 x 201 x 30

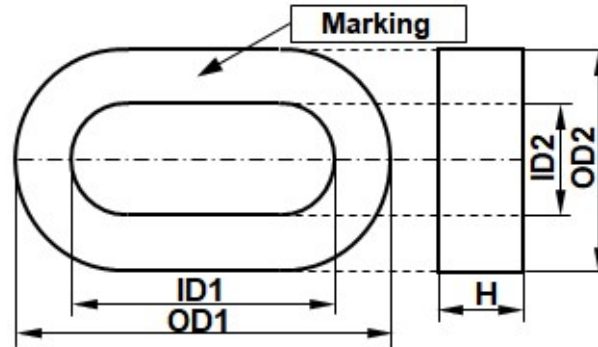
Finished product dimensions:

OD \leq 305 (OD1) / 147 (OD2)

ID \geq 249 (ID1) / 94 (ID2)

H \leq 37

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 68,5 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Permeability level:	2 000	@ frequency 10 kHz	@ H peak 3 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]	1,02 - 2,02	10 kHz	145
AL [μ H]	1,02 - NA	100 kHz	145

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-790-01 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
01 / 01	Product Specification	04.07.2017
01 / 02	"ID2" change, new size: $\geq 94 \text{ mm}$	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
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