

FORM F 108
Revision: 05
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Product specification
for inductive components

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| | | | | | |
|---------------|-------------|---------------|-------|---------------|-------|
| Client: | MAGNETEC | Magnetec P/N: | M-751 | Magnetec A/N: | 12656 |
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 03 |
| Subject: | EMC Wandler | | | | |

1. Mechanical Outline

Nominal equivalent round core:

236,5 x 201 x 30

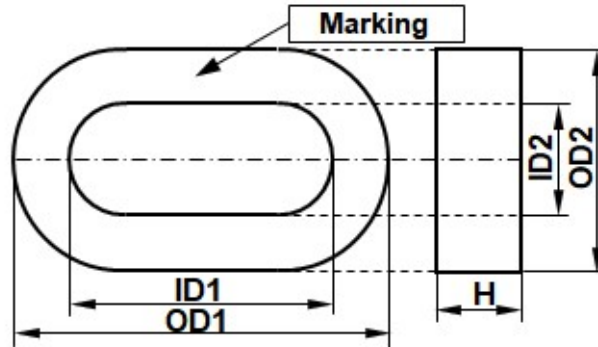
Finished product dimensions:

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: | 8 000 | @ 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] | 4,05 - 8,08 | 10 kHz | 145 |
| AL [μ H] | 3,44 - 6,87 | 100 kHz | 145 |

4. Core finishing

| | |
|------------|---|
| Type: | Cased |
| Marking: | MAGNETEC M-751-01 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 | 14.10.2013 |
| 01 / 02 | Drawing and date code standard change! | 04.07.2017 |
| 01 / 03 | Dimension "C" change, new size: >94 mm | 08.01.2019 |

| | | | | | | | |
|----------|---------------------------|-------------------|----------------------------|---------------------|--------------------------|-----------|--------------------------|
| Created: | Z. Braxátor 08.01.2019 | Approved (Techn): | F. Záborszky 12.02.2019 | Approved (Quality): | R. Montvai 05.02.2019 | Released: | B. Kessler 13.02.2019 |
|----------|---------------------------|-------------------|----------------------------|---------------------|--------------------------|-----------|--------------------------|

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