| Magnetec | **Product specification for inductive components** | Form: Revision: | MF04.05 (F108) 02 |
|---|---|---|---|

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| | | | | | |
|---|---|---|---|---|---|
| **Client:** | **MAGNETEC** | **Magnetec P/N:** | **M-998** | | |
| **Client's P/N:** | / | **PS Index:** | **02** | **PS Revision:** | **05** |
| **Subject:** | **CT Wandler** | | | | |

## 1. Mechanical Outline

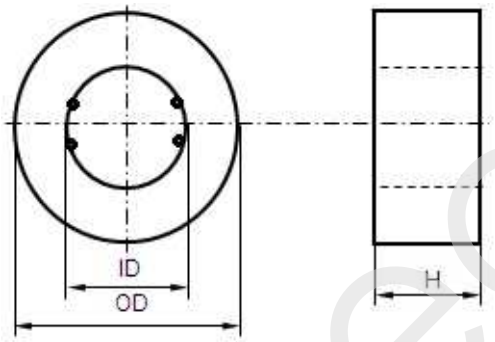
Nominal equivalent round core:

**25 x 21 x 5**

Finished product dimensions:

OD ≤ **28,3**
ID ≥ **17,7**
H ≤ **7,3**

[dimensions] = mm




## 2. Core data (nominal values)

| | | | |
|---|---|---|---|
| Core material: | **NANOPERM®** | $L_{Fe}$ = **6,87 cm** | $A_{Fe}$ = **0,07 cm²** |
| Permeability level: | | @ frequency | @ H peak |
| | **ca.190.000** | **50 Hz** | **26 mA/cm** |

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

| Measured value | Measurement limits | Frequency | Ieff x N [mA x turn] |
|---|---|---|---|
| **AL [µH]** | **20 - 30** | **50 Hz** | **128** |

## 4. Core finishing

| | |
|---|---|
| Type: | **Glued into case** |
| Marking: | **None** |
| Packaging: | **- pcs. per layer; - layers per carton box; PU = - pcs.** |

## 5. Comments

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

| Index / Revision | Alteration | Date |
|---|---|---|
| 01 / 01 | First issue | 19.01.2016 |
| 01 / 02 | Size adjusment | 29.01.2016 |
| 01 / 03 | Part number change | 28.11.2016 |
| 01 / 04 | Sector markers on the case | 25.04.2017 |
| 02 / 05 | Change to glue | 22.06.2017 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Created:** | Z. Palánki 22.06.2017 | **Approved (Techn):** | Z. Makovinyi 27.06.2017 | **Approved (Quality):** | G. Zsák 27.06.2017 | **Released:** | F. Zámborszky 27.06.2017 |

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