

Product specification for inductive components

| Client: | MAGNETEC GmbH | Magnetec P/N: | M-135 | | |
|---------------|---------------|------------------|-------|--------------|----|
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 03 |
| Subject: | CT Wandler | | | | |

| 1. Mechania | cal Outline | | | | | | | | | | | |
|---|---|------------|---------------------------------|------------|-----------------|--------------------------------|-----------|------------|--|--|--|--|
| | uivalent round | | | | | | | | | | | |
| core: | | | | | | Г | | | | | | |
| 38 x 32 x 6 | | | ONETEC | M-1300 | | | | | | | | |
| Finished pro | duct dimensions | : | ONETEC M-73001 | | | | | | | | | |
| OD ≤ 40,0 | | | +·-·+·-· | | <u> </u> ·−·−·· | | | | | | | |
| ID ≥ 28,8 H ≤ 8,2 | | | | | | | | | | | | |
| ⊟ ≤ ŏ,∠ | | | $\langle \rangle$ | | | | | | | | | |
| [dimensions] = mm | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | - | D | | | H | | | | | |
| | | | | D | | | | | | | | |
| | | | - | | | | | | | | | |
| 2. Core data (nominal values) | | | | | | | | | | | | |
| Core material: NANOPERM® $L_{Fe} = 10,80 \text{ cm}$ $A_{Fe} = 0,13 \text{ cm}^2$ | | | | | | | | | | | | |
| Permeability level: @ frequency @ H peak | | | | | | | | | | | | |
| 1 on no do ing | | 125.000 | 125.000 - 250.000 50 Hz 8 mA/cm | | | | | | | | | |
| | | | | | | | | | | | | |
| - | | n temperat | ure, unless otherw | | | | | | | | | |
| Measured value | | | Measurement limits | | | Frequency leff x N [mA x turn] | | | | | | |
| ΑΙ [μΗ] | | | 20 - 40 | | | 50 Hz 60 | | | | | | |
| 4. Core finis | hing | | | | | | | | | | | |
| Type: | Cased | | | | | | | | | | | |
| Marking: | Marking: MAGNETEC M-135-01 YM (YM = Year/Month), acc. to IEC 62 5.1 | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| 01 / 01 Product specification | | | | | | | | | | | | |
| 01 / 02 Al limit change | | | | | | | | | | | | |
| 01/03 Harmonization of part and finished product dimensions 15.01.2020 | | | | | | | | | | | | |
| Created: | | Approved | F. Zámborszky | Approved | G. | Zsák | Released: | B. Kessler | | | | |
| | 15.01.2020 | (Techn): | 15.01.2020 | (Quality): | 15.01 | .2020 | | 15.01.2020 | | | | |
| | | | | | | | | | | | | |

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. 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.