| M <br> Magnetec | Product specification <br> for inductive components | Form: <br> Revision: | MF04.05 (F108) <br> 02 |
| :---: | :---: | :--- | :--- |

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

| Client: | MAGNETEC | Magnetec <br> P/N: | M-061 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Client's P/N: | - | PS Index: | 02 | PS Revision: | 04 |  |  |  |
| Subject: | EMC Wandler |  |  |  |  |  |  |  |


| 1. Mechanical Outline |  |
| :---: | :---: |
| Nominal equivalent round core: $25 \times 20 \times 10$ <br> Finished product dimensions: $\begin{aligned} & \text { OD } \leq 27,8 \\ & \text { ID } \geq 17,0 \\ & H \leq 12,6 \end{aligned}$ <br> [dimensions] $=\mathrm{mm}$ |  |
| 2. Core data (nominal values) |  |
| Core material: <br> Permeability level: | NANOPERM® $L_{\mathrm{Fe}}=\mathbf{7 , 0 4} \mathbf{~ c m}$ $A_{\mathrm{Fe}}=\mathbf{0 , 1 9 4} \mathrm{cm}^{2}$ <br>  @ frequency $@ \mathrm{H}$ peak <br> 30.000 10 kHz $\mathbf{3 ~ m A} / \mathbf{c m}$ |

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

| Measured value | Measurement limits | Frequency | leff $\times N[\mathrm{~mA} \times$ turn $]$ |
| :--- | :---: | :---: | :---: |
| AL $[\mu \mathrm{H}]$ | $7,2-14,5$ | 10 kHz | 15 |
| AL $[\mu \mathrm{H}]$ | $3,6-\mathrm{NA}$ | 100 kHz | 15 |

## 4. Core finishing

| Type: | Glued into case |
| :--- | :--- |
| Marking: | MAGNETEC M-061-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 |
| Packaging: | 63 pcs. per layer; 6 layers per carton box; PU =378 pcs. |

## 5. Comments

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

| Index / Revision | Alteration | Date |
| :---: | :--- | :---: |
| $01 / 00$ | Product Specification | 13.03 .2001 |
| $01 / 01$ | New form; AL $=7,2-14,5 \mu \mathrm{H} @ 10 \mathrm{kHz} ; \mathrm{PU}=378 \mathrm{pcs}$. | 23.07 .2012 |
| $01 / 02$ | 100kHz lower limit defined | 11.11 .2014 |
| $02 / 03$ | End product size, case material and color change | 08.07 .2015 |
| $02 / 04$ | Changed to gluing | 10.12 .2015 |


| Created: | Z. Palánki | Approved <br> (Techn): | F. Zámborszky <br> 22.12 .2015 | Approved <br> (Quality): | J. Gulyás <br> 26.01 .2016 | Released: | T. Trupp <br>  $\mathbf{2 6 . 1 2 . 2 0 1 5}$ |
| :--- | :---: | :--- | :---: | :--- | :---: | :---: | :---: |

[^0]
[^0]:    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

