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| FORM Identifier: F 108 Revision: 04 Page: 1/1 | Product specification for inductive components | MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold |
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|----------------------|--------------------|----------------------|--------------|----------------------|--------------|
| Client: | MAGNETEC | Magnetec P/N: | M-061 | Magnetec A/N: | 12082 |
| Client's P/N: | - | PS Index: | 02 | PS Revision: | 04 |
| Subject: | EMC Wandler | | | Type: | |

| 1. Mechanical Outline | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Nominal core dimensions: 25 x 20 x 10 Finished product dimensions: OD ≤ 27,8 ID ≥ 17,0 H ≤ 12,6 [dimensions] = mm | |

| 2. Core data (nominal values) | | | |
|-------------------------------|------------------|------------------------------|-------------------------------|
| Core material: | NANOPERM® | $L_{Fe} = 7,04 \text{ cm}$ | $A_{Fe} = 0,194 \text{ cm}^2$ |
| Permeability level: | 30.000 | @ frequency 10 kHz | @ H peak 3 mA/cm |

| 3. Inspection values | | | | |
|----------------------|----------------|--------------------|----------------|--------------------------------|
| | Measured value | Measurement limits | Frequency | $l_{eff} \times N$ [mA x turn] |
| | AL [μH] | 7,2 - 14,5 | 10 kHz | 15 |
| | AL [μH] | 3,6 - 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 : | |
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| Index / Revision | Alteration | Date |
|------------------|------------------------------------------------------|------------|
| 01 / 00 | Product Specification | 13.03.2001 |
| 01 / 01 | New form; AL = 7,2 - 14,5 μH @ 10 kHz; PU = 378 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 |

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| Created: | Z. Palánki | Approved (Techn): | F. Záborszky | Approved (Quality): | J. Gulyás | Released: | T. Trupp |
| | 12.10.2015 | | 22.12.2015 | | 26.01.2016 | | 26.01.2016 |