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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-673 | Magnetec A/N: | 12613 |
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 02 |
| Subject: | EMC Wandler | Type: | K | | |

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| 1. Mechanical Outline | |
| Nominal core dimensions: 80 x 63 x 30 Finished product dimensions: OD ≤ 86,0 ID ≥ 56,0 H ≤ 36,0 [dimensions] = mm | |

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|---------------------|--------------------|-----------------------------|------------------------------|
| 2. Core data | | | |
| Core material: | NANOPERM® | $L_{Fe} = 22,21 \text{ cm}$ | $A_{Fe} = 1,90 \text{ cm}^2$ |
| Nominal values: | Permeability level | @ frequency | @ H peak |
| | ca. 2 000 | 10 and 100 kHz | 3 mA/cm |

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|-----------------------------|----------------|--------------------|----------------|----------------------|
| 3. Inspection values | | | | |
| | Measured value | Measurement limits | Frequency | leff x N [mA x turn] |
| | AL [μH] | 1,51 - 3,00 | 10 and 100 kHz | 47,0 |

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| 4. Core finishing | |
| Type: | Cased |
| Marking: | MAGNETEC M-673-01 YM (YM = Year/Month), acc. to IEC 62 5.1 |
| Packaging: | 6 pcs. per layer; 2 layers per carton box; PU = 12 pcs. |

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| 5. Comments: | |
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| Index / Revision | Alteration | Date |
|------------------|-------------------------------------|------------|
| 01 / 01 | Product Specification | 27.03.2012 |
| 01 / 02 | Finished product dimensions changed | 26.11.2012 |

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| Created: | Z. Palánki | Approved (Techn): | F. Záborszky | Approved (Quality): | J. Gulyás | Released: | F. Rauscher |
| | 26.11.2012 | | 27.11.2012 | | 28.11.2012 | | 28.11.2012 |