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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 GmbH | Magnetec P/N: | M-897 | Magnetec A/N: | 12671 |
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 01 |
| Subject: | EMC Wandler | Type: | E | | |

| 1. Mechanical Outline | |
|---|--|
| Nominal core dimensions: 100 x 80 x 30 Finished product dimensions: $OD \leq OD1 \leq 130; OD2 \leq 66$ $ID \geq ID1 \geq 94; ID2 \geq 30$ $H \leq 37$ [dimensions] = mm | |

| 2. Core data (nominal values) | | | |
|-------------------------------|-----------|-----------------------------|------------------------------|
| Core material: | NANOPERM® | $L_{Fe} = 28,16 \text{ cm}$ | $A_{Fe} = 2,25 \text{ cm}^2$ |
| Permeability level: | 60 000 | @ frequency 10 kHz | @ H peak 3,0 mA/cm |

| 3. Inspection values | | | | |
|----------------------|----------------|--------------------|-----------|----------------------|
| | Measured value | Measurement limits | Frequency | leff x N [mA x turn] |
| | AL [μH] | 41,7 - 83,2 | 10 kHz | 60 |
| | AL [μH] | 14,4 - NA | 100 kHz | 60 |

| 4. Core finishing | |
|-------------------|---|
| Type: | Cased |
| Marking: | MAGNETEC M-897-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 |
| Packaging: | 6 pcs. per layer; 2 layers per carton box ; PU = 12 pcs. |

| 5. Comments: | |
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| Index / Revision | Alteration | Date |
|------------------|-----------------------|------------|
| 01 / 01 | Product Specification | 21.03.2014 |

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| Created: | Z. Palánki | Approved (Techn): | F. Zámorszky | Approved (Quality): | J. Gulyás | Released: | T. Trupp |
| | 21.03.2014 | | 05.05.2014 | | 05.05.2014 | | 05.05.2014 |