

Product specification for inductive components

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 GmbH | Magnetec P/N: | M-495 | | |
|---------------|---------------|------------------|-------|--------------|----|
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 02 |
| Subject: | EMC WANDLER | | | | |

| 1. Mechanical Outline Nominal equivalent round core: 140 x 130 x 25 Finished product dimensions: OD \leq 165,0 Di \geq 123,0 H \leq 28,0 [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: > 60.000 50 Hz 4 ma/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measured value Measured value Macking: Type: Cased Marking: Macking: Yes: Cased Marking: Macking: Top: Macking: Macking: < |
|---|
| Nominal equivalent round core: 160 x 130 x 25 Finished product dimensions: $OD \le 165,0$ $[D] \ge 123,0$ $H \le 28,0$ [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: Permeability |
| core: 160 x 130 x 25 Finished product dimensions: $OD \le 165,0$ $ID \ge 123,0$ $H \le 28,0$ [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: 2. Core data (nominal values) Core material: Permeability level: 2. Core data (nominal values) Core material: Permeability level: 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits 4. Core finishing Type: A.L [µH] 4. Core finishing Type: Cased Marking: Packaging: 1. Des. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.cle/fileadmin/pdf/pb. ds.pdf for further information. Index / Revision 0 / 01 Protect 3 25.04.2007 |
| 160 x 130 x 25 Finished product dimensions: $D \le 165.0$ $D \ge 123.0$ $H \le 28.0$ [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: $b \ge 0.000$ 5. Coments Type: AL [µH] 47.5 - NA 5. Comments Yish Introview magnetec.cle/fileadmin/pdf/pb. ds.pdf Vish Introview magnetec.cle/fileadmin/pdf/pb. ds.pdf Vish Introview magnetec.cle/fileadmin/pdf/pb. ds.pdf 01 / 01 Parterial |
| $\begin{array}{ c c c c c c c } C c c c c c c c c c c c c c c c c c c $ |
| $\begin{array}{ c c c c c c c } C c c c c c c c c c c c c c c c c c c $ |
| $\begin{array}{ c c c c c c c } C c c c c c c c c c c c c c c c c c c $ |
| $\begin{array}{ c c c c c c c } C c c c c c c c c c c c c c c c c c c $ |
| H ≤ 28,0 [dimensions] = mm Idimensions] = mm Image: transmitted of the second sec |
| [dimensions] = mm Image: product specification Image: product specification Image: product specification 2. Core data (nominal values) Image: product specification Core material: NANOPERM® $L_{re} = 44,71 \text{ cm}$ Permeability level: Image: product specification Image: product specification 2. Core data (nominal values) Image: product specification Image: product specification 2. Core data (nominal values) Image: product specification Image: product specification 2. Core data (nominal values) Image: product specification Image: product specification 3. Inspection values (at room temperature, unless otherwise stated) Image: product specification Image: product specification 4. Core finishing Image: product specification Image: product specification Image: product specification 7. Product Specification Image: product specification Image: product specification Image: product specification Image: product specification |
| 2. Core data (nominal values) Core material: Permeability level: \diamond 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measured value Measured value Measured value Marking: MACNETEC M-495-01 YM Packaging: Type: Cased Marking: MAGNETEC M-495-01 YM Packaging: Type: Cased Marking: MAGNETEC M-495-01 YM Packaging: Type: Cased Marking: Poste S. Comments Visit Visit Visit Other 01 / 01 Product Specification |
| 2. Core data (nominal values) Core material: Permeability level: \diamond 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measured value Measured value Measured value Marking: MACNETEC M-495-01 YM Packaging: Type: Cased Marking: MAGNETEC M-495-01 YM Packaging: Type: Cased Marking: MAGNETEC M-495-01 YM Packaging: Type: Cased Marking: Poste S. Comments Visit Visit Visit Other 01 / 01 Product Specification |
| 2. Core data (nominal values) Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing MAGNETEC M-495-01 YM 126,0 Ype: Cased MAGNETEC M-495-01 YM 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Date 01 / 01 Product Specification 25.04.2007 |
| 2. Core data (nominal values) Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing MAGNETEC M-495-01 YM 126,0 Ype: Cased MAGNETEC M-495-01 YM 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Date 01 / 01 Product Specification 25.04.2007 |
| 2. Core data (nominal values) Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing MAGNETEC M-495-01 YM 126,0 Ype: Cased MAGNETEC M-495-01 YM 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Date 01 / 01 Product Specification 25.04.2007 |
| 2. Core data (nominal values) Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing MAGNETEC M-495-01 YM 126,0 Ype: Cased MAGNETEC M-495-01 YM 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Date 01 / 01 Product Specification 25.04.2007 |
| 2. Core data (nominal values) Core material: NANOPERM® L _{re} = 44,71 cm A _{re} = 2,82 cm ² Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased Marking: MAGNETEC M-495-01 YM 126,0 Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. 5. Comments Visit http://www.magnetec.cle/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aileration Date 01 / 01 Product Specification |
| 2. Core data (nominal values) Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased Cased Marking: MAGNETEC M-495-01 YM 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 25.04.2007 |
| Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: © frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. For further information. S. Comments Visit <hth>http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alieration Date 01 / 01 Product Specification 25.04.2007</hth> |
| Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: © frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. For further information. S. Comments Visit <hth>http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alieration Date 01 / 01 Product Specification 25.04.2007</hth> |
| Core material: NANOPERM® L _{Fe} = 44,71 cm A _{Fe} = 2,82 cm ² Permeability level: © frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. For further information. S. Comments Visit <hth>http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alieration Date 01 / 01 Product Specification 25.04.2007</hth> |
| Permeability level: @ frequency @ H peak > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased Narking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. Frequency Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf S. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Date 01 / 01 Product Specification 25.04.2007 01 01 |
| > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased 126,0 Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alieration Date 01 / 01 Product Specification 25.04.2007 |
| > 60.000 50 Hz 4 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased 126,0 Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alieration Date 01 / 01 Product Specification 25.04.2007 |
| 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased Marking: MAGNETEC M-495-01 YM 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased 126,0 Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| Measured value Measurement limits Frequency leff x N [mA x turn] AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased 126,0 Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| AL [µH] 47,5 - NA 50 Hz 126,0 4. Core finishing Type: Cased Visit Cased Visit Product Specification Visit Product Specification Date 25.04.2007 |
| 4. Core finishing Type: Cased Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| Type: Cased Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 25.04.2007 |
| Marking: MAGNETEC M-495-01 YM Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| Packaging: 1 pcs. per layer; 5 layers per carton box; PU = 5 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 25.04.2007 |
| 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Index / Revision Date 01 / 01 Product Specification 25.04.2007 |
| Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 25.04.2007 |
| Index / Revision Aiteration Date 01 / 01 Product Specification 25.04.2007 |
| 01 / 01 Product Specification 25.04.2007 |
| 01 / 01 Product Specification 25.04.2007 |
| |
| |
| |
| Created: Zs. Sandor Approved F. Zámborszky Approved V. Káposztas Released: F. Rauscher |
| 17.07.2007 (Techn): 19.07.2007 (Quality): 19.07.2007 19.07.2007 |

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.