

Product specification for inductive components

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| Client: | MAGNETEC GmbH | Magnetec P/N: | M-425 | | |
|---------------|---------------|------------------|-------|--------------|----|
| Client's P/N: | | PS Index: | 03 | PS Revision: | 01 |
| Subject: | EMC Wandler | | | | |

| 1. Mechanical Outline Nominal equivalent round core: 63,0 x 50,0 x 30,0 Finished product dimensions: OD ≤ 68,0 ID ≥ 43,0 H ≤ 36,0 [dimensions] = mm ID ID OD Generation Finished product dimensions: OD ≤ 48,0 ID ≥ 43,0 H ≤ 36,0 [dimensions] = mm ID OD ID ID ID ID ID | | | | | |
|--|----------------------|--|--|--|--|
| core: 63,0 x 50,0 x 30,0 Finished product dimensions: OD \leq 68,0 [D \geq 48,0 [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: Permeability level: Permeabilit | | | | | |
| 63,0 x 50,0 x 30,0 Finished product dimensions: OD ≤ 68,0 ID ≥ 43,0 H ≤ 36,0 [dimensions] = mm ID OD ID OD ID </th <th></th> | | | | | |
| H ≤ 36,0 [dimensions] = mm ID ID OD H Score data (nominal values) Core material: NANOPERM® Image: Permeability level: Image: Permeability level < | | | | | |
| H ≤ 36,0 [dimensions] = mm ID ID OD ID OD H Score data (nominal values) Core material: Permeability level: Permeability level: </th <th></th> | | | | | |
| H ≤ 36,0 [dimensions] = mm ID ID OD ID OD H Score data (nominal values) Core material: Permeability level: Permeability level: </th <th></th> | | | | | |
| H ≤ 36,0 [dimensions] = mm ID ID OD ID OD H Sector data (nominal values) Core material: Permeability level: Permeability level Measurement limits Frequency Ieff x N [Al [µH] 90 - NA S0 Hz | | | | | |
| [dimensions] = mm Image: mining the matrix interval of the matrix in | | | | | |
| 2. Core data (nominal values) Core material: Permeability level: @ frequency Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [AL [µH] 90 - NA 50 Hz | | | | | |
| Core material: NANOPERM® L _{Fe} = 17,7 cm A _{Fe} = 1,43 cm ² Permeability level : @ frequency @ H peak >= 85 000 50 Hz 3,2 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits AL [µH] 90 - NA 50 Hz 4 | | | | | |
| Permeability level : @ frequency @ H peak >= 85 000 50 Hz 3,2 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Measured value Measurement limits Frequency leff x N [AL [µH] 90 - NA 50 Hz 4 | | | | | |
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| Measured value Measurement limits Frequency leff x N [AL [µH] 90 - NA 50 Hz 4 | | | | | |
| Measured value Measurement limits Frequency leff x N [AL [µH] 90 - NA 50 Hz 4 | | | | | |
| AL [µH] 90 - NA 50 Hz 4 | | | | | |
| | | | | | |
| A Core finishing | 0,0 | | | | |
| 4. Core finishing Type: cased Marking: MAGNETEC - M-425-03 YM Packaging: 8 pcs. per layer; 2 layers per carton box; PU = 16 pcs. | | | | | |
| 5. Comments | | | | | |
| Visit <u>http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf</u> for further information. | | | | | |
| Index / Revision Alteration | Date | | | | |
| | F. 0.4.00000 | | | | |
| Created:Á. Kovách 25.04.2008Approved (Techn):Dr. Zamborszky Ferenc 16.05.2008Approved (Quality):Viktor Kaposztas 04.06.2008Released: 16F. F. 16 | 5.04.2008 | | | | |

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