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|---------------|-------------|---------------|-------|---------------|-------|
| Client: | MAGNETEC | Magnetec P/N: | M-104 | Magnetec A/N: | 12463 |
| Client's P/N: | | PS Index: | 04 | PS Revision: | 04 |
| Subject: | EMC Wandler | | | Type: | |

1. Mechanical Outline

Nominal core dimensions:

16 x 10 x 6

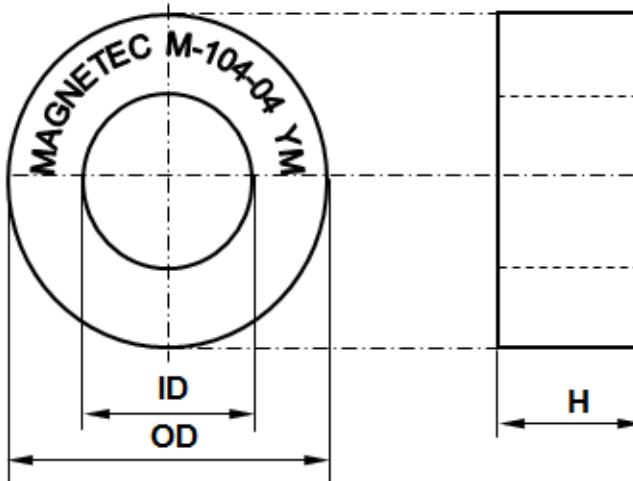
Finished product dimensions:

OD ≤ 18,0

ID ≥ 8,0

H ≤ 8,4

[dimensions] = mm



2. Core data (nominal values)

| | | | |
|---------------------|------------|----------------------------|-------------------------------|
| Core material: | NANOPERM® | $L_{Fe} = 4,01 \text{ cm}$ | $A_{Fe} = 0,126 \text{ cm}^2$ |
| Permeability level: | ca. 30 000 | @ frequency 10 kHz | @ H peak 3,53 mA/cm |

3. Inspection values

| | Measured value | Measurement limits | Frequency | leff x N [mA x turn] |
|---------|----------------|--------------------|-----------|----------------------|
| AL [μH] | | 7,9 - 15,8 | 10 kHz | 10 |
| AL [μH] | | 3,9 - NA | 100 kHz | 10 |

4. Core finishing

| | |
|------------|---|
| Type: | Cased |
| Marking: | MAGNETEC M-104-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 |
| Packaging: | 110 pcs. per layer; 9 layers per carton box ; PU = 990 pcs. |

5. Comments :



| Index / Revision | Alteration | Date |
|------------------|--|------------|
| 01 / 00 | Product Specification / Case MT-014 | 12.07.2001 |
| 02 / 01 | AL = 7,9 - 15,8 μH / PU = 230 pcs. | 28.04.2003 |
| 03 / 02 | Case MT-026 / PU = 990 pcs. / RoHS compliance | 20.09.2005 |
| 04 / 03 | Finished dimensions, nominal permeability and Magnetec A/N changed | 19.03.2013 |
| 04 / 04 | 100kHz lower limit defined | 10.11.2014 |

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|----------|------------|-------------------|--------------|---------------------|------------|-----------|------------|
| Created: | Z. Palánki | Approved (Techn): | F. Záborszky | Approved (Quality): | J. Gulyás | Released: | T. Trupp |
| | 10.11.2014 | | 20.01.2015 | | 20.01.2015 | | 20.01.2015 |