

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

| | | | | | |
|----------------------|-------------------|----------------------|--------------|----------------------|--------------|
| Client: | Magnetec | Magnetec P/N: | M-020 | Magnetec A/N: | 12620 |
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 01 |
| Subject: | CT Wandler | | | | |

1. Mechanical Outline

Nominal equivalent round core:

17,5 x 12,5 x 6

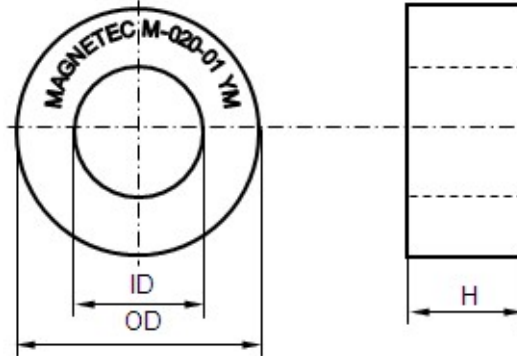
Finished product dimensions:

OD \leq **18,5**

ID \geq **11,0**

H \leq **7,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:

NANOPERM®

$L_{Fe} = 4,60$ cm

$A_{Fe} = 0,11$ cm²

Permeability level:

ca. 85 000

@ frequency
50 Hz

@ H peak
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] | 18 - 36 | 50 Hz | 13 |

4. Core finishing

Type:

Epoxy coated

Marking:

MAGNETEC M-020-01 YM (YM = Year/Month), acc. to IEC 62 5.1

Packaging:

110 pcs. per layer; 10 layers per carton box; PU = 1100 pcs.

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

| Index / Revision | Alteration | Date |
|------------------|-----------------------|------------|
| 01 / 01 | Product Specification | 11.04.2012 |

| | | | | | | | |
|-----------------|--------------------------|--------------------------|------------------------------|----------------------------|-------------------------|------------------|--------------------------|
| Created: | Zs. Sándor 11.04.2012 | Approved (Techn): | F. Zámboreszky 11.04.2012 | Approved (Quality): | J. Gulyás 11.04.2012 | Released: | H. Doenges 11.04.2012 |
|-----------------|--------------------------|--------------------------|------------------------------|----------------------------|-------------------------|------------------|--------------------------|

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