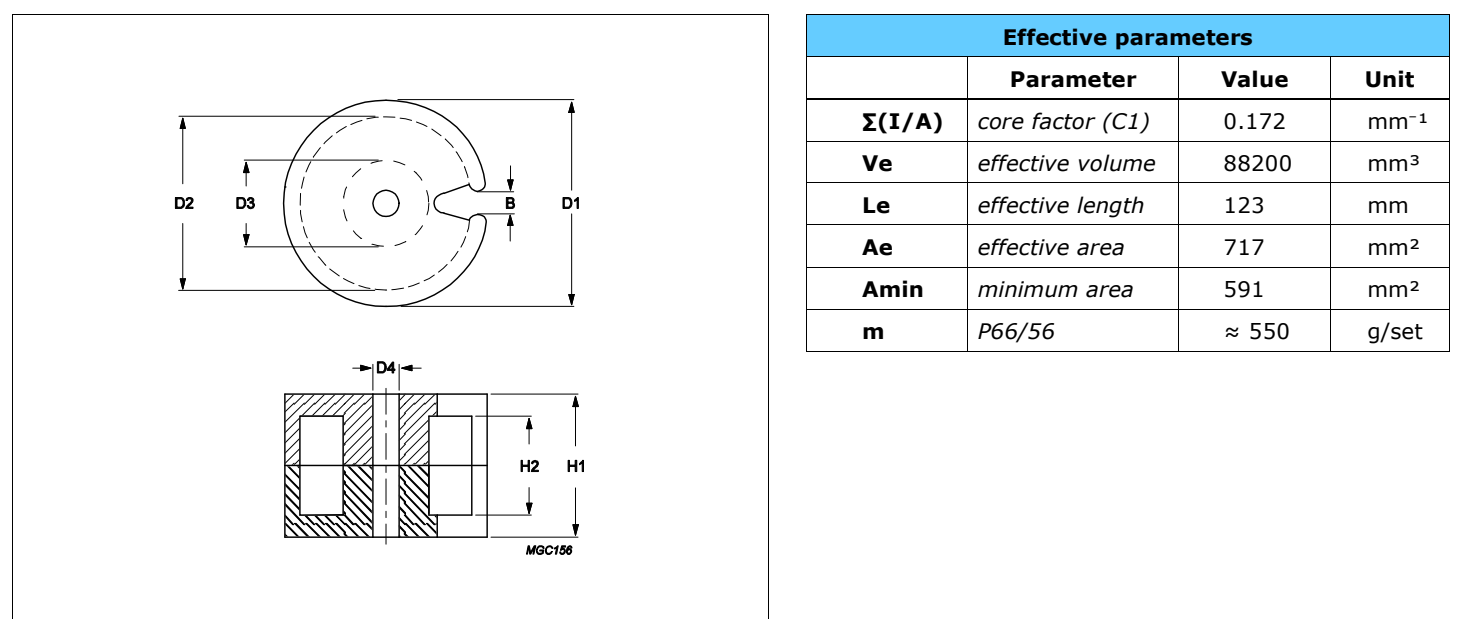


Core

P66/56



| Dimensions for product: P66/56 |       |       |       |       |       |      |
|--------------------------------|-------|-------|-------|-------|-------|------|
|                                | Nom   | Tol + | Tol - | Max   | Min   | Unit |
| <b>B</b>                       | 7.26  | 0.25  | 0.25  | 7.51  | 7.01  | mm   |
| <b>D1</b>                      | 66.29 | 1.19  | 1.19  | 67.48 | 65.10 | mm   |
| <b>D2</b>                      | 54.51 | 1.02  | 1.02  | 55.53 | 53.49 | mm   |
| <b>D3</b>                      | 28.19 | 0.61  | 0.61  | 28.80 | 27.58 | mm   |
| <b>D4</b>                      | 6.50  | 0.15  | 0.15  | 6.65  | 6.35  | mm   |
| <b>H1</b>                      | 57.30 | 0.50  | 0.50  | 57.80 | 56.80 | mm   |
| <b>H2</b>                      | 43.28 | 0.50  | 0.50  | 43.78 | 42.78 | mm   |

| Inductance factor |       |       |       |                       |  |
|-------------------|-------|-------|-------|-----------------------|--|
| Material          | Value | Tol + | Tol - | Unit                  |  |
| 3C91              | 18200 | 25%   | 25%   | nH/turns <sup>2</sup> |  |
| 3C95              | 18200 | 25%   | 25%   | nH/turns <sup>2</sup> |  |

| Power loss: 3C91     |        |        |  |        |       |
|----------------------|--------|--------|--|--------|-------|
| Measuring conditions |        |        |  | Max    | Unit  |
| 100 kHz              | 200 mT | 60 °C  |  | 52.000 | W/set |
| Power loss: 3C95     |        |        |  |        |       |
| Measuring conditions |        |        |  | Max    | Unit  |
| 100 kHz              | 200 mT | 100 °C |  | 50.000 | W/set |
| 100 kHz              | 200 mT | 25 °C  |  | 53.000 | W/set |

| Bsat                 |         |        |  |          |      |
|----------------------|---------|--------|--|----------|------|
| Measuring conditions |         |        |  | Material | Unit |
| 25 kHz               | 250 A/m | 100 °C |  | 3C91     | mT   |

Core **P66/56**

|        |         |        |      |     |    |
|--------|---------|--------|------|-----|----|
| 25 kHz | 250 A/m | 100 °C | 3C95 | 330 | mT |
|--------|---------|--------|------|-----|----|

| Accessories    |                           |               |
|----------------|---------------------------|---------------|
| Ordering name  | Description               | Ordering code |
| CP-P66/56-1S-C | Coil former, termoplastic | 432202106561  |