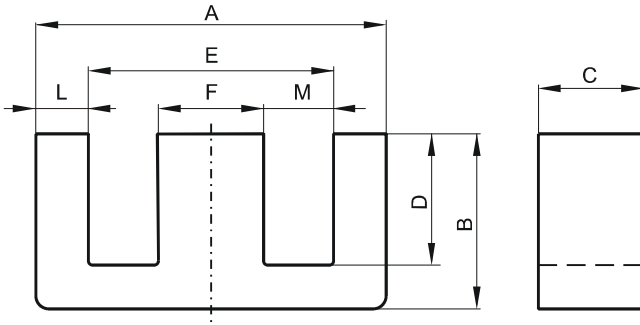


DIMENSIONS



| (mm) | Nominal: | Tol. min.: | Tol. max.: |
|--------------------------|----------------------------|--------------|--------------------------|
| A | 80.0 | -1.6 | + 1.6 |
| B | 38.1 | -0.3 | + 0.3 |
| C | 19.8 | -0.4 | + 0.4 |
| D | 28.2 | -0.3 | + 0.3 |
| E | 59.1 Min. | | |
| F | 19.8 | -0.4 | + 0.4 |
| L | 11.25 Nom. | | |
| M | 19.45 Min. | | |
| Eff. Parameters | | | |
| Ae mm² | Amin mm² | le mm | Ve mm³ |
| 392.0 | 392.0 | 184.0 | 72300 |

INDUCTANCE

| AL value (nH) | Test conditions |
|-------------------------|-------------------------|
| Nom: 5080 Min.: 3810 | 10 kHz, < 0.5 mT, 25 °C |

MARKING

| |
|---------------------|
| 0P48020EC PXXXXX |
|---------------------|

CORE LOSSES

| P _i max | Test conditions |
|-------------------------------------|-------------------------|
| 138 mW/cm ³ (10.0 W/set) | 100 kHz, 100 mT, 100 °C |

NOTE

| Spec. modifications | Previous | Revised |
|---------------------|---|---|
| 2005-06-22 | A=80.9 Max. A=79.1 Min. C=20.12 Max. C=19.51 Min. D=28.19 Min. E=59.3 Min. L=9.9 Nom. M=19.81 Min. Losses: General P material | A=81.6 Max. A=78.4 Min. C=20.2 Max. C=19.4 Min. D=27.9 Min. E=59.1 Min. L=11.25 Ref. M=19.45 Min. Losses: Detail as indicated |