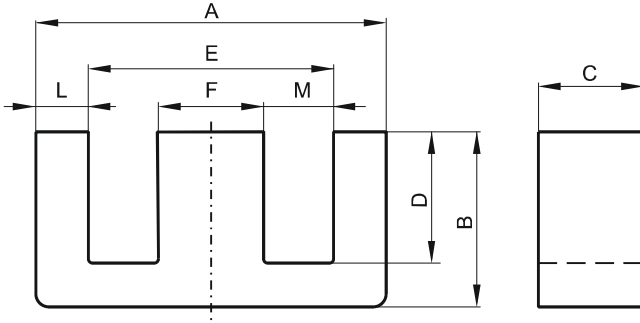


Specification for:

0P42526EC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



| (mm) | Nominal: | Tol. min.: | Tol. max.: |
|--------------------------|----------------------------|--------------|--------------------------|
| A | 25.0 | -0.7 | + 0.8 |
| B | 12.8 | -0.5 | 0.0 |
| C | 11.0 | -0.5 | 0.0 |
| D | 8.7 | 0.0 | + 0.5 |
| E | 17.5 | 0.0 | + 1.0 |
| F | 7.5 | -0.5 | 0.0 |
| Eff. Parameters | | | |
| Ae mm² | Amin mm² | le mm | Ve mm³ |
| 78.4 | 78.4 | 57.5 | 4500 |

INDUCTANCE

| AL value (nH) | Test conditions |
|-------------------------|-------------------------|
| Nom: 3784 Min.: 2838 | 10 kHz, < 0.5 mT, 25 °C |

MARKING

| |
|---------|
| P EC |
|---------|

CORE LOSSES

| P_i max | Test conditions |
|-------------------------------------|-------------------------|
| 100 mW/cm ³ (0.45 W/set) | 100 kHz, 100 mT, 100 °C |