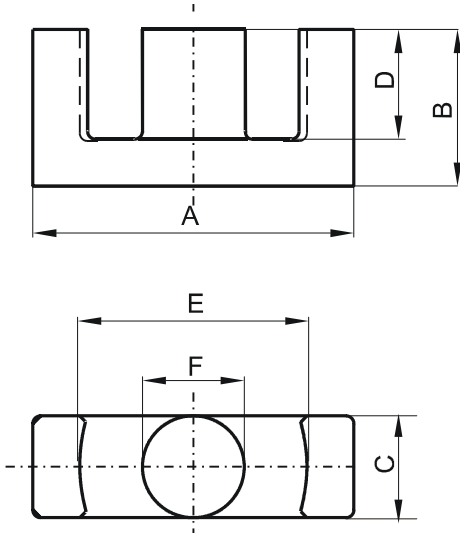


Specification for:

0F44818EC

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 | 48.0 | -1.0 | + 1.0 |
| B | 18.0 | -0.2 | + 0.2 |
| C | 17.6 | -0.4 | + 0.4 |
| D | 11.45 | -0.25 | + 0.25 |
| E | 36.8 | -0.8 | + 0.8 |
| F | 17.6 | -0.4 | + 0.4 |
| Eff. Parameters | | | |
| Ae mm ² | Amin mm ² | le mm | Ve mm ³ |
| 232.0 | 223.0 | 86.0 | 19900 |

INDUCTANCE

| AL value (nH) | Test conditions |
|---------------|-------------------------|
| 7950 ± 25% | 10 kHz, < 0.5 mT, 25 °C |

MARKING

| |
|---------------------|
| 0F44818EC PXXXXX |
|---------------------|

CORE LOSSES

| P _i max | Test conditions |
|------------------------------------|------------------------|
| 206 mW/cm ³ (4.1 W/set) | 25 kHz, 200 mT, 100 °C |