

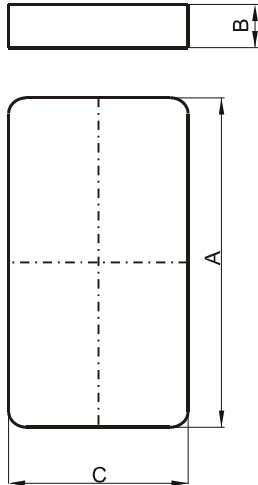


Specification for:

FP43808IC

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 Pittsburgh, PA 15238
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DIMENSIONS



| (mm) | Nominal: | Tol. min.: | Tol. max.: |
|--|----------------------------|--------------|--------------------------|
| A | 38.1 | -0.76 | + 0.76 |
| B | 3.81 | -0.13 | + 0.13 |
| C | 25.4 | -0.51 | + 0.51 |
| Eff. Parameters (with F_43808EC) | | | |
| Ae mm² | Amin mm² | le mm | Ve mm³ |
| 194.0 | 194.0 | 43.7 | 8460 |

INDUCTANCE

| AL value (nH) | Test conditions (with FP43808EC) |
|-------------------------|----------------------------------|
| Nom: 9566 Min.: 7175 | 10 kHz, < 0.5 mT, 25 °C |

MARKING

| |
|---------------------|
| FP43808IC PXXXXX |
|---------------------|

CORE LOSSES

| P _i max | Test conditions |
|-------------------------------------|-------------------------|
| 124 mW/cm ³ (1.25 W/set) | 100 kHz, 100 mT, 100 °C |

NOTE

| Spec. modifications | Previous | Revised |
|---------------------|----------------------------|-----------------------------|
| 2005-06-22 | Losses: General P material | Losses: Detail as indicated |