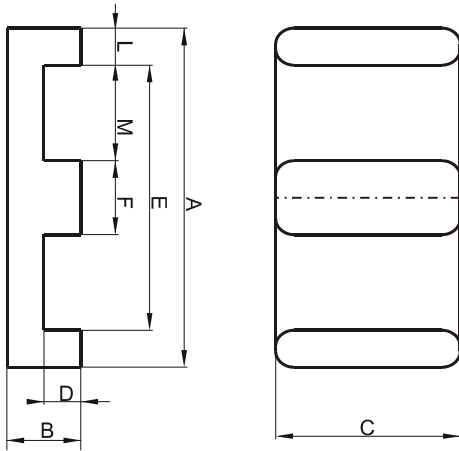


DIMENSIONS



| (mm) | Nominal: | Tol. min.: | Tol. max.: |
|--------------------|----------------------|------------|--------------------|
| A | 38.1 | -0.76 | + 0.76 |
| B | 8.26 | -0.13 | + 0.13 |
| C | 25.4 | -0.51 | + 0.51 |
| D | 4.45 | -0.13 | + 0.13 |
| E | 30.23 Min. | | |
| F | 7.62 | -0.15 | + 0.15 |
| L | 3.81 | | |
| M | 11.43 | | |
| Eff. Parameters | | | |
| Ae mm ² | Amin mm ² | le mm | Ve mm ³ |
| 194.0 | 194.0 | 52.4 | 10200 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|-------------------------|
| Nom: 7867 Min.: 5900 | 10 kHz, < 0.5 mT, 25 °C |

MARKING

FR43808EC
PXXXXXXXXX

CORE LOSSES

| P _i max | Test conditions |
|--|-------------------------|
| < 1.0 W/set (< 98 mW/cm ³) | 100 kHz, 100 mT, 100 °C |
| < 6.0 W/set (< 588 mW/cm ³) | 100 kHz, 200 mT, 100 °C |

NOTE

| Spec. modifications | Previous | Revised |
|---------------------|---------------------------------|-------------------------------------|
| 2005-06-22 | Losses: General R material | Losses: Detail as indicated |
| 2013-07-22 | Marking: FR43808EC PXXXXX | Marking: FR43808EC PXXXXXXXXX |