

DIMENSIONS



| (mm) | Nominal: | Tol. min.: | Tol. max.: |
|--------------------------|----------------------------|--------------|--------------------------|
| A | 46.9 | -0.8 | + 0.8 |
| B | 19.6 | -0.2 | + 0.2 |
| C | 15.6 | -0.25 | + 0.25 |
| D | 12.1 Min. | | |
| E | 32.4 | -0.65 | + 0.65 |
| F | 15.6 | -0.25 | + 0.25 |
| L | 7.54 Nom. | | |
| M | 7.87 Min. | | |
| Eff. Parameters | | | |
| Ae mm² | Amin mm² | le mm | Ve mm³ |
| 234.0 | 226.0 | 88.9 | 20800 |

INDUCTANCE

| AL value (nH) | Test conditions |
|-------------------------|-------------------------|
| Nom: 5827 Min.: 4370 | 10 kHz, < 0.5 mT, 25 °C |

MARKING

| |
|---------------------|
| 0P44721EC PXXXXX |
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CORE LOSSES

| P_i max | Test conditions |
|------------------------------------|-------------------------|
| 130 mW/cm ³ (2.7 W/set) | 100 kHz, 100 mT, 100 °C |

NOTE

| Spec. modifications | Previous | Revised |
|----------------------------|--|---|
| 2005-06-22 | A=46.6 Min. A=47.6 Max. B=19.6 Min. C=15.47 Min. F=15.67±0.2 Losses: General P material | A=46.1 Min. A=47.7 Max. B=19.4 Min. C=15.35 Min. F=15.6±0.25 Losses: Detail as indicated |