

EPA3818

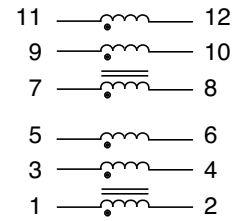


- Thru Hole Package •
- 500 Vrms Isolation •

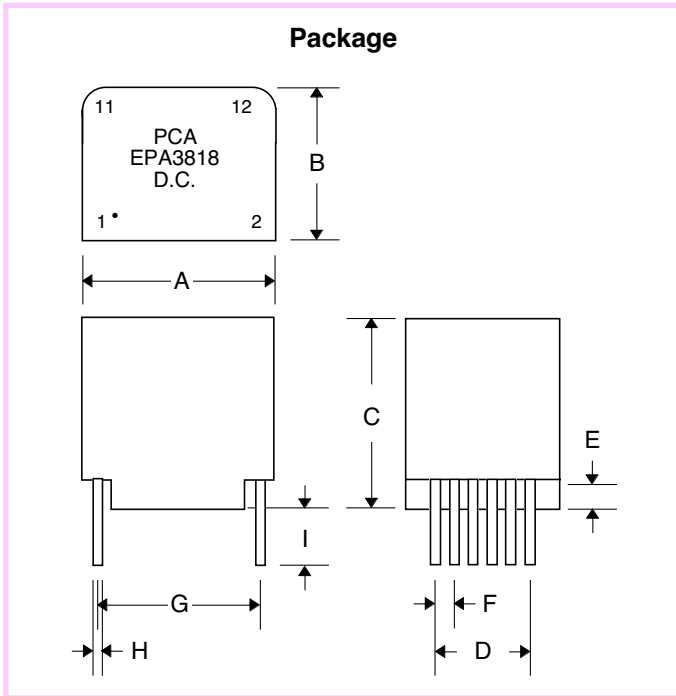
Electrical Parameters @ 25° C

| Primary Inductance (mH Min.) | Leakage Inductance (μH Max.) | Interwinding Capacitance (pF Max.) | Turns Ratio (± 5%) | Primary DCR (Ω Max.) (each Wdg) |
|------------------------------|------------------------------|------------------------------------|--------------------|---------------------------------|
| 5.0 | 1.3 | 60 | 1:1:1 | 3.9 |

Schematic



Package



Dimensions

| Dim. | (Inches) | | | (Millimeters) | | |
|------|----------|------|------|---------------|-------|-------|
| | Min. | Max. | Nom. | Min. | Max. | Nom. |
| A | .480 | .500 | .490 | 12.19 | 12.70 | 12.45 |
| B | .380 | .400 | .390 | 9.65 | 10.16 | 9.91 |
| C | .480 | .500 | .490 | 12.19 | 12.70 | 12.45 |
| D | --- | --- | .250 | --- | --- | 6.35 |
| E | .075 | .085 | .080 | 1.91 | 2.16 | 2.03 |
| F | --- | --- | .50 | --- | --- | 1.27 |
| G | --- | --- | .400 | --- | --- | 10.16 |
| H | .017 | .023 | .020 | .440 | .580 | .508 |
| I | .120 | .140 | .130 | 3.05 | 3.56 | 3.30 |