

Self-Leaded SM Inductor

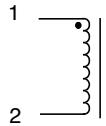
EPA3608

- Self-Leaded Surface Mount Inductor •
- Designed for Notebook Computers •
 - 1 MHz Operating Frequency •
 - Material meets UL94V-0 rating •
 - Operating Temp. -30°C to +130°C •

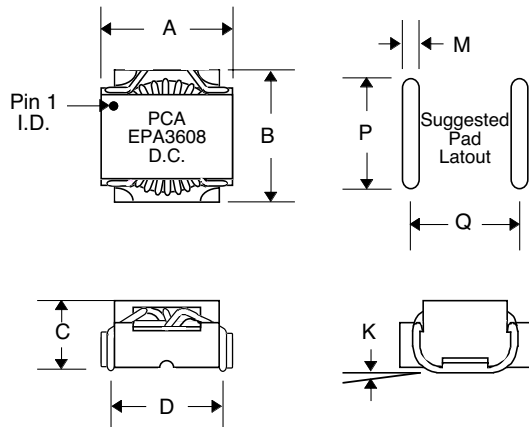
Electrical Parameters @ 25° C

| Inductance (μ H) | | ET (V- μ S Ref.) | DCR (m Ω Max.) |
|--------------------------|----------|-------------------------|--------------------------|
| @ 0 A | @ 11.5 A | | |
| 1.68 - 2.52 | 1.32 | 1.33 | 4.00 |
| Pins 1-2 | Pins 1-2 | Pins 1-2 | Pins 1-2 |

Schematic



Package



Dimensions

| Dim. | (Inches) | | | (Millimeters) | | |
|------|----------|------|------|---------------|-------|-------|
| | Min. | Max. | Nom. | Min. | Max. | Nom. |
| A | --- | .600 | .584 | --- | 15.24 | 14.83 |
| B | --- | .615 | .604 | --- | 15.62 | 15.34 |
| C | --- | .370 | .350 | --- | 9.40 | 8.89 |
| D | .485 | .515 | .500 | 12.32 | 13.08 | 12.70 |
| K | 0° | 8° | --- | 0° | 8° | --- |
| M | --- | --- | .080 | --- | --- | 2.03 |
| P | --- | --- | .400 | --- | --- | 11.18 |
| Q | --- | --- | .500 | --- | --- | 12.70 |