

- High Power Density •
- High Efficiency Shielded •
- UL 94V-0 Recognized Materials •
- UL 1446 Class B Insulation System •
- Low loss material ensures operation in High Frequency Switching •  
Converters, such as Buck, Boost Inductors & Resonant Converters
- Also suitable for use in High Frequency Filtering Applications •

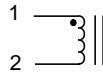
### Electrical Parameters @ 25° C

Inductance ( $\mu\text{H} \pm 20\%$ ) @ 0 Adc	DCR ( $\Omega$ Typ.)	I <sub>rms</sub> (Amperes)	I <sub>sat</sub> (Amperes)	V $\mu\text{Sec.}$ (Typ.)
100 KHz, 0.25 Vrms	@ 20°C			
0.894	0.0023	15.5	23.6	4.43

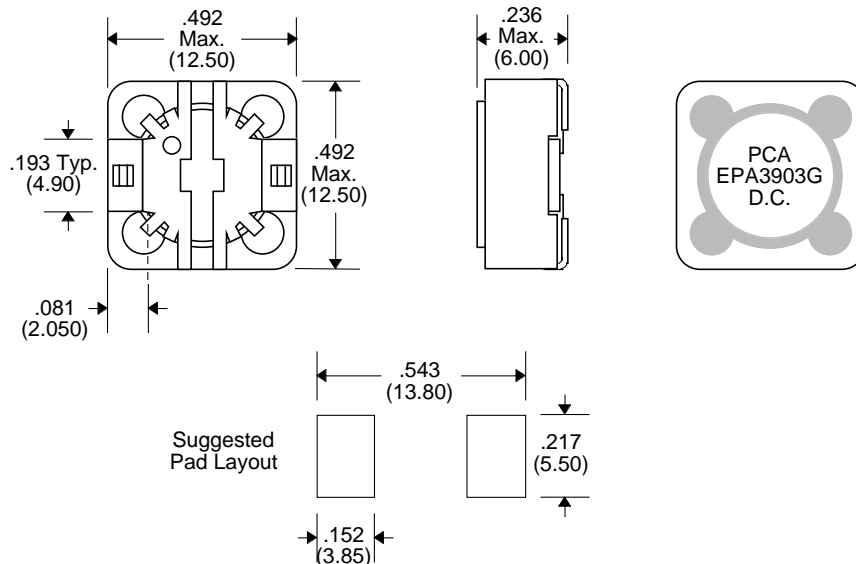
**Notes :**

1. Temperature Rise : 40°C @ I<sub>rms</sub>
2. Inductance Drop : 30% Approximate @ I<sub>sat</sub>

### Schematic



### Package



Unless Otherwise Specified Dimensions are in Inches /mm  $\pm .010 / .25$