

- 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 •

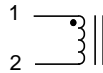
Electrical Parameters @ 25° C

Inductance ($\mu\text{H} \pm 20\%$) @ 0 Adc	DCR (Ω Typ.)	I _{rms} (Amperes)	I _{sat} (Amperes)
100 KHz, 0.1 V _{rms}	@ 20°C		
4.7	0.018	5.7	5.7

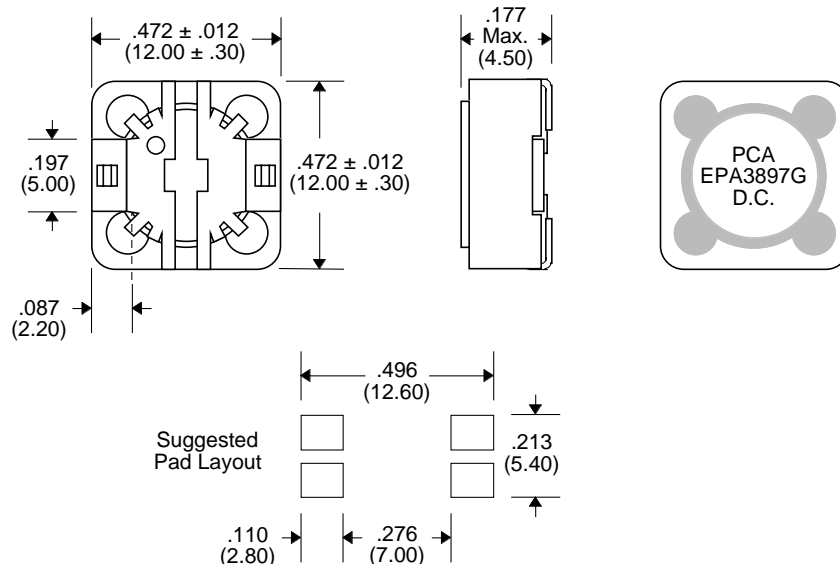
Notes :

1. Temperature Rise : 40°C @ I_{sat}
2. Inductance Drop : 25% Approximate @ I_{sat}

Schematic



Package



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