

EPA3981

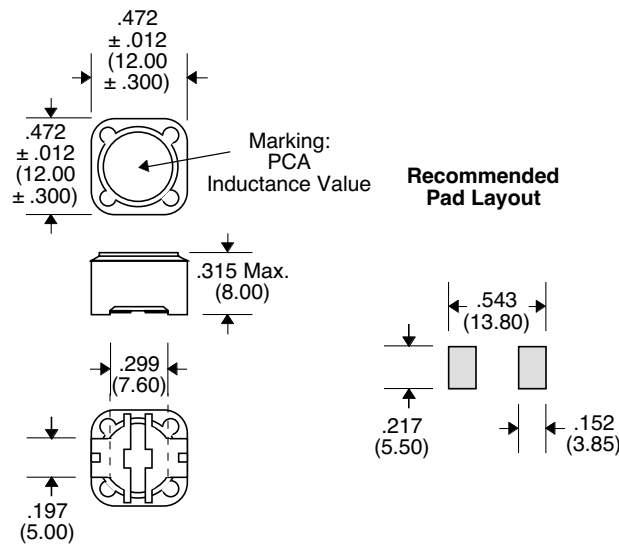


- Low loss material ensures operation in high frequency switching converters, such as Buck, Boost or as output averaging filter inductor
- Also suitable for use in High Quality Filter Applications
- Low Profile version for High Current Applications

Primary Specification

Rated Inductance (μH)	OCL ($\mu\text{H} \pm 20\%$) @ 0 Adc	I _{rms} (Amp)	I _{sat} (Amp)	DCR (Ω Typ.)	Voltage (V- $\mu\text{Sec.}$ Typ.)
	100 KHz, .25 V _{rms}			@ 20°C	
3.3	2.831	10.5	21.5	.00567	9.1

Package



Note :

1. Temperature Rise : 40°C Max. @ I_{rms}
2. Inductance Change at I_{sat} : 30% Approximate.

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