

EPA3890GE

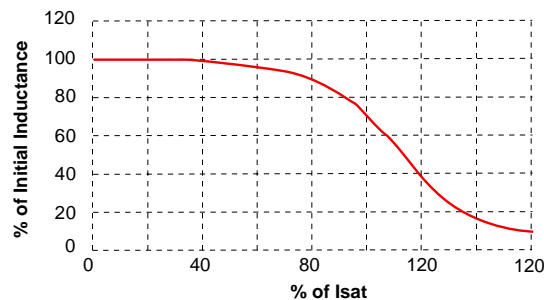
- UL 94V-0 Recognized Components •
- UL 1446 Class B Insulation System •
- Designed for GPS Systems & PC Card Applications •
- Low EMI & Low DCR and High Efficiency •
- Low cost Robust construction to withstand most SMT processes •
- Operating Temperature : -40°C to +85°C •
- Also suitable for High Frequency Filtering Applications •

Primary Specification

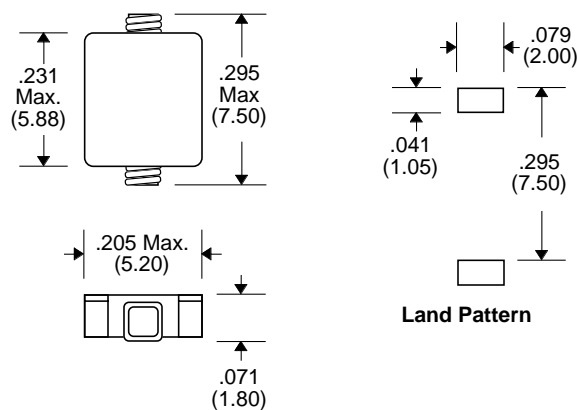
OCL ($\mu\text{H} \pm 20\%$) @ 100 KHz, 0.250 Vrms @0.0 Adc	DCR (Ω Max.) @ 20°C
9.95	0.240

Inductance (μH)	Irms (Amps) @ $\Delta T = 40^\circ\text{C}$ Typ.	Isat (Amps Typ.) Approx. 30% Roll Off	Q (Typ.) @ 300 KHz	SRF (MHz Typ.)
10	0.98	0.68	55	100

Inductance vs Saturation Current



Package



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