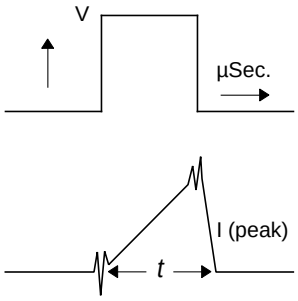
SMT Power Inductor

EPA3898



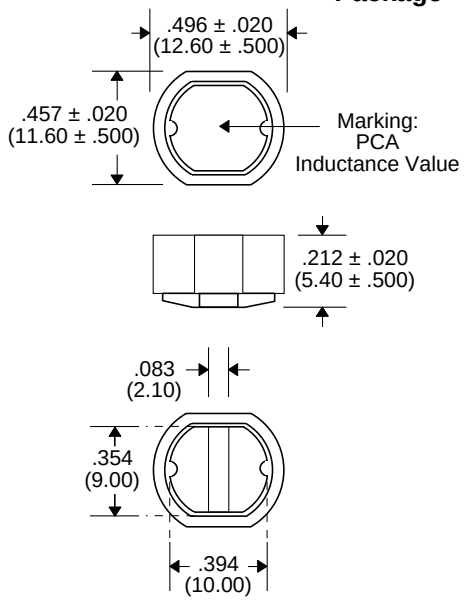
- Shielded Inductor
- Virtually no limit on V µSec. as long as max. RMS Current Limit and Temperature Rise Limit are not exceeded
- Low loss material ensures operation in high frequency switching converters, such as Buck, Boost or as output averaging filter inductor
- Low cost Robust construction to withstand most SMT processes
- Also suitable for use in high quality filter applications

Primary Specification

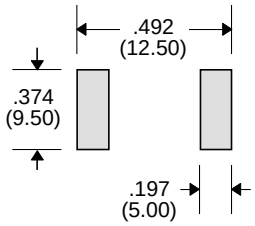
Inductance (µH +20/-15%) @ 0 Adc	**DCR** (Ω Max.)	**I dc** (Amps Max.)	**Test Frequency** (KHz Typ.)	**SRF MHz** (Typ.)
100	0.25	1.05	1.0	6.92

Note :
1. Temperature Rise : 40°C Max. @ Idc
2. Inductance Drop : 20% Max. @ Idc

Package



Recommended Pad Layout



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

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