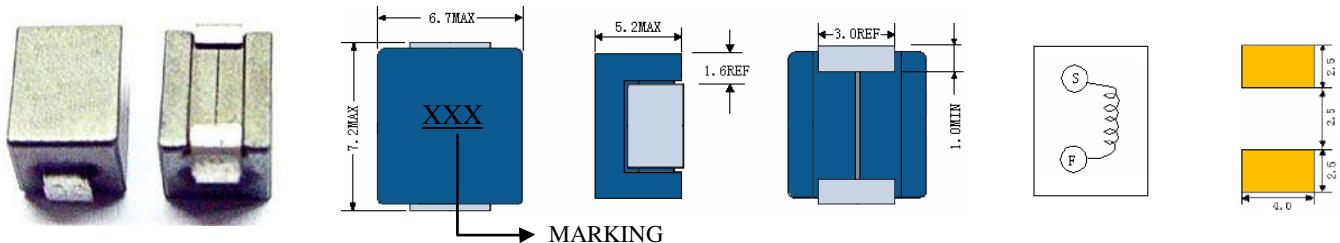


SCPS9050

SMD POWER INDUCTORS

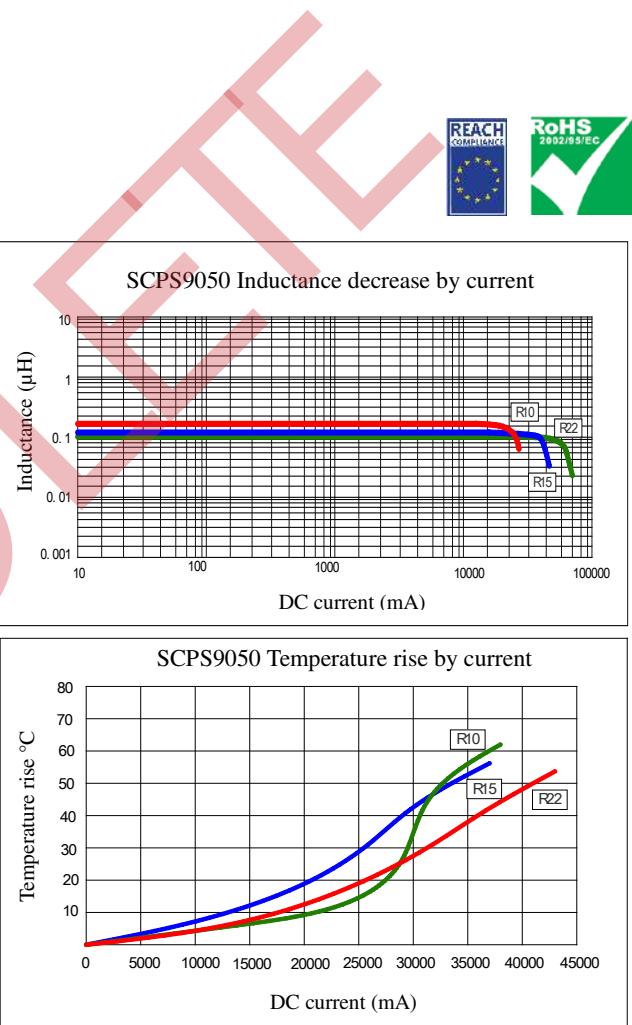


- Features

- 1. Surface mount inductors designed for high speed switch mode applications requiring low inductance and high current.
 - 2. 125°C operating temperature.
 - 3. Inductance range from 0.010uH to 0.220uH.
 - 3. High Current - up to 50 Amps.



ELECTRICAL CHARACTERISTICS



- (1). Inductance tolerance $\pm 20\%$ tested at 0.25V, 0ADC and 25°C
 - (2). DCR measured at 25°C.
 - (3). The DC current at which the inductance decreases by 30% from its initial value.
 - (4). The DC current that results in a 40°C temperature rise from 25°C ambient.

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Custom versions available upon request.

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