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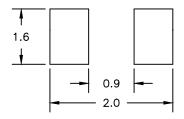
PHYSICAL DIMENSIONS:

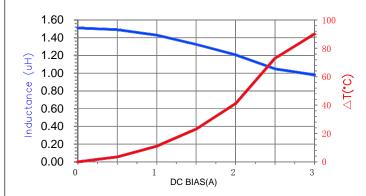
B 1.60 ± 0.20

C 1.00 Max.

 $D = 0.50 \pm 0.30$

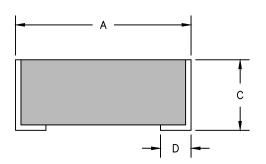
LAND PATTERNS FOR REFLOW SOLDERING



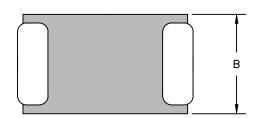


ELECTRICAL SPECIFICATION @ 25°C

	Min	Norm	Max
INDUCTANCE (uH) L @ 1MHz/1mA ±20%	1.20	1.50	1.80
DCR (Ω)		0.114	0.129
Saturation Current Isat (A)		2.50	2.25
Heating Current Irms (A)		2.00	1.81







NOTES:

- 1. OPERATING TEMPERATURE RANGE: -40° C $\sim +125^{\circ}$ C.
- 2. STORAGE TEMPERATURE RANGE: -40° C $\sim +125^{\circ}$ C.
- 3. Isat MEANS THAT MAX DC CURRENT WILL CAUSE APPROXIMATELY 30% INDUCTANCE REDUCTION FROM INITIAL VALUE.
- 4. Irms MEANS THAT MAX DC CURRENT WILL CAUSE COIL TEMPERATURE RISE APPROXIMATELY 40°C AT AMBIENT 25±5°C.

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