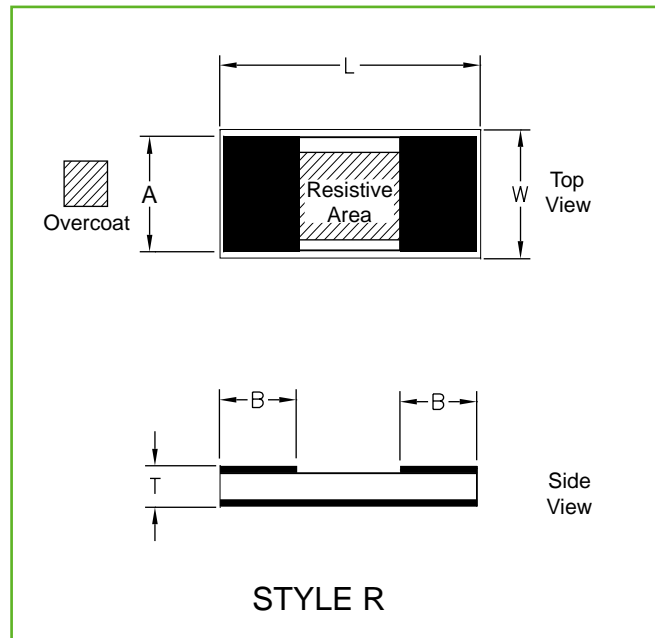


Chip Resistors

Style CR

General Specifications

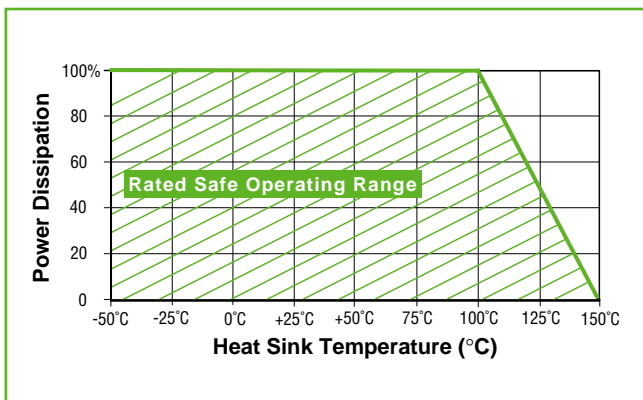
- Resistance: 50 and 100 Ω standard (10 Ω - 200 Ω available)
- Resistive Tolerance: $\pm 2\%$, $\pm 5\%$ standard
- Operating Temp Range: -55 to +150°C
- Temperature Coefficient: ± 150 ppm/°C
- Resistive Elements: Proprietary Thin Film
- Substrate Material: Aluminum Nitride
- Terminals: Silver
- Lead-Free, RoHS Compliant
- Reliability: MIL-PRF-55342
- Non-Magnetic
- Tape and Reel Specifications: See Page 26 of full catalog



ATC Part Number	W $\pm .010$	L $\pm .010$	T $\pm .005$	A $\pm .005$	B (Typ.)	Capacitance (pF)	Power Max* (Watts)
CR11005T0100J	.050	.100	.025	.045	.025	.75	5W
CR11206T0100J	.060	.120	.025	.055	.025	.90	15W
CR12010T0100J	.100	.200	.040	.090	.025	1.0	30W
CR12525T0100J	.245	.245	.040	.130	.025	2.0	60W
CR13725T0100J	.250	.375	.040	.198	.025	4.15	150W
CR13737T0100J	.370	.370	.040	.330	.035	6.0	250W

* Test Condition: Chip soldered to a large copper carrier whose surface is at 100°C; maximum rated power applied.
 Specification: The resistance of the film shall change no more than 0.5% during and after a 1000-hr. Burn-in per Mil-PRF-55342.

Power Derating



ATC Part Number Code

