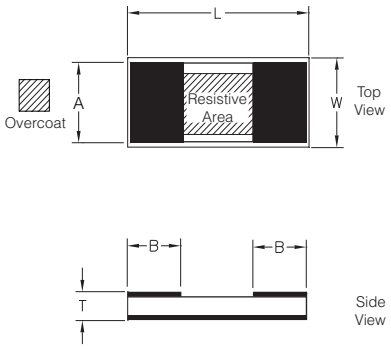
GENERAL SPECIFICATIONS

- **Resistance:** 50 Ω, 100 Ω standard. Additional values available upon request. (Refer to table below)
- **Resistive Tolerance:** ±5% standard. Additional tolerances available. (Refer to How to Order)
- **Operating Temp. Range:** -55°C to +150°C
- **Temperature Coefficient:** <150 ppm/°C
- **Max. Rated Voltage:** 1000 Volts DC
- **Resistive Elements:** Proprietary Thin Film
- **Substrate Material:** Aluminum Nitride
- **Leads:** 99.99% Pure Silver
- **Cover:** Alumina
- **Reliability:** MIL-PRF-55342
- **RoHS Compliant**
- **Non-Magnetic**



Values in Inches

Part Number	W ± .010	L ± .010	T ± .005	A ± .005	B (Typ.)	Capacitance (pF)	Power Max** (Watts)	Resistance Values (Ohms)
CR10603TxxxxJ	0.03	0.06	0.025	0.028	0.01	0.3	2.5W	28 - 210Ω
CR11005TxxxxJ	0.050	0.100	0.025	0.045	0.020	0.75	5W	18 - 135Ω
CR11005TxxxxJ01	0.050	0.100	0.025	0.045	0.020	0.75	1W*	80 - 600Ω
CR11206TxxxxJ	0.060	0.120	0.025	0.055	0.020	0.9	15W	18 - 135Ω
CR11206TxxxxJ01	0.060	0.120	0.025	0.055	0.020	0.9	14W*	35.3 - 264.7Ω
CR12010TxxxxJ	0.100	0.200	0.040	0.090	0.020	1.0	30W	28.4 - 213.3Ω
CR12010TxxxxJ01	0.100	0.200	0.040	0.090	0.020	1.0	15W*	61 - 457.1Ω
CR12010TxxxxJ02	0.100	0.200	0.040	0.090	0.020	1.0	9W*	102.4 - 768Ω
CR12335TxxxxJ	0.225	0.345	0.040	0.335	0.020	2.6*	100W*	9.7 - 72.9Ω
CR12525TxxxxJ	0.245	0.245	0.040	0.130	0.020	2.0	60W	27.8 - 208.3Ω
CR12525TxxxxJ01	0.245	0.245	0.040	0.130	0.020	2.0	100W	19.9 - 149.1Ω
CR13725TxxxxJ	0.250	0.375	0.040	0.198	0.025	4.15	150W	31.3 - 235.1Ω
CR13725TxxxxJ01	0.250	0.375	0.040	0.198	0.025	4.15	100W*	60.6 - 454.5Ω
CR13737TxxxxJ	0.370	0.370	0.040	0.330	0.025	6.0	250W	16.9 - 126.6Ω

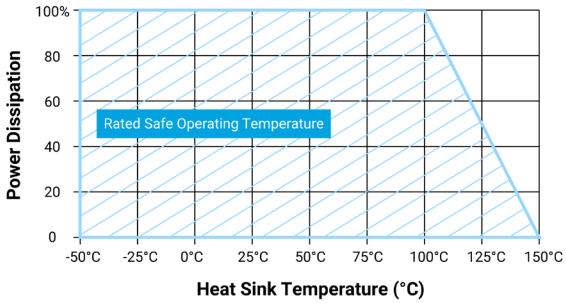
xxxx denotes Ohm value (See How to Order Below)
*Value is estimated and not validated
**Test Condition: Chip soldered to a large copper carrier whose surface is at 100° C; maximum rated power applied.
Specification: The resistance of the film shall change no more than 0.5% during and after a 1000-hr. Burn-in per Mil-PRF-55342.

HOW TO ORDER

CR1	2010	T	xxxx	J	TR
Case Style	**Case Size**	**Termination**	**Value**	**Tolerance**	**Packaging**
		T = Ag over Ni (See Note Below for Additional Options)	Resistance in Ω Example: 0050 = 50 Ω 0100 = 100 Ω 25R5 = 25.5 Ω		TR = Tape & Reel (Standard) BK = Plastic Carrier

Code	Tol.
F	±1%
G	±2%
J	±5%

POWER DERATING



Note: Special Order Terminations:
G = Au over Ni
P = Pd over Ni
Pricing, lead times, and MOQ's vary

The Important Information/Disclaimer is incorporated in the catalog where these specifications came from or available online at www.kyocera-avx.com/disclaimer/ by reference and should be reviewed in full before placing any order.