

SWITCH SELECTOR CHART



CONTACT SPECIFICATIONS

	CT05	CT10
Standard Operate Range (Ampere Turns, Min - Max)	15 to 50	10 to 40
Standard Release Range (Ampere Turns, Min - Max)	5 to 49	3 to 39
Switching Voltage (Max VDC)	140	200
Switching Current (Max mA)	350	500
Carry Current (mA)	500	500
Contact Rating (Max Watts)	5	10
Life Expectancy (1V, 10mA, x10 ⁶)	500	1000
(10V, 10mA, x10 ⁶)	100	500
Static Contact Resistance (m ohms)	160	200

SWITCH SPECIFICATIONS

Insulation Resistance (min Ω)	10 ⁴	10 ⁶
Dielectric Strength (VDC)	230	230

ENVIRONMENTAL SPECIFICATIONS

Storage Temperature (degree C, Min - Max)	-40 to +125	-40 to +125
Operating Temperature (degree C, Min - Max)	-40 to +125	-40 to +125
Soldering Temperature (degree C, Max)	260	260 (see Note 2)
Vibration (Gs, Max)	10	10
Shock (Gs, Max)	100	100

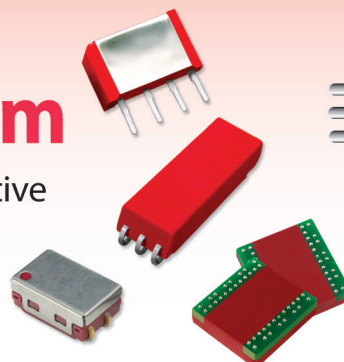
Notes:

1. AT values measured using a Philips 10JK coil.
2. Surface mount component processing Model CT10-G1 & G2: 500°F (260°C) max peak; Model CT10-G4 & A2: 439°F (226°C) max peak.
3. Temperature measured on leads where lead exits molded package.

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