

CT10 Series Molded Switch

Model Number		CT10-XXXX-G1	CT10-XXXX-G4	CT10-XXXX-A2
Parameters	Units			
OPERATING CHARACTERISTICS				
Operate Range	AT	10-40	10-30	10-40
Release Range	AT	3-35	3-25	3-35
ELECTRICAL CHARACTERISTICS				
Switched Power (max)	W	10	10	10
Switched Voltage DC (max)	V	200	200	200
Switched Voltage AC, RMS value (max)	V	140	140	140
Switched Current DC (max)	mA	500	500	500
Switched Current AC, RMS value (max)	mA	500	500	500
Carry Current DC (max)	A	0.5	0.5	0.5
Breakdown Voltage (min)	V	230	230	230
Contact Resistance (initial max)	m Ω	150	150	150
Contact Resistance (initial typ.)	m Ω	100	100	100
Insulation Resistance (min)	MΩ	10 ⁶	10 ⁶	10 ⁶
ENVIRONMENTAL RATINGS				
Storage Temperature	°C	-40 to + 125	-40 to + 125	-40 to + 125
Operating Temperature	°C	-40 to + 125	-40 to + 125	-40 to + 125
Soldering Temperature	°C	260 ¹	226 ²	226 ²
Vibration	G	10	10	10
Shock	G	100	100	100

*Specifications are based on standard switch. Contact factory for other possibilities.

Notes:

¹Surface mount component processing temperature:
500°F(260°C) max for 1 minute dwell time.
Temperature measured on leads where lead exits
molded package.

²Surface mount component processing temperature:
438°F(226°C) max for 1 minute dwell time.
Temperature measured on leads where lead exits
molded package.