

CQ06LT

1.6 x 0.8 mm (0603)

Time-Lag Fuse

Specially customized for use in game consoles and controllers



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	1A - 8A
TUV	1A - 8A

Electrical Characteristics

Ampere Rating	Opening Time				
	1 In	2 In		3 In	10 In
	MIN	MIN	MAX	MAX	MAX
1A - 8A	4 hr	1 sec	120 sec	3 sec	0.05 sec

Interrupting Rating

60 amperes at 32V DC
35 amperes at 63V DC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Termination: Silver(Ag) / Nickel(Ni) / Tin(Sn) Fuse Element: Silver(Ag)

Catalog Number	Marking	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
CQ06LT 001	H	1A	32V	0.225	0.130
CQ06LT 1.50	K	1.5A		0.085	0.293
CQ06LT 002	N	2A		0.052	0.400
CQ06LT 2.50	Q	2.5A		0.040	0.625
CQ06LT 003	P	3A		0.026	1.170
CQ06LT 3.50	R	3.5A		0.022	1.838
CQ06LT 004	S	4A		0.015	2.210
CQ06LT 005	I	5A		0.010	2.500
CQ06LT 006	U	6A		0.007	5.040
CQ06LT 007	V	7A	0.006	5.212	
CQ06LT 008	W	8A	0.005	7.680	

Packaging

Packaging Option	Quantity
On Tape	4,000 pcs / reel

* Measured at ≤ 10% of rated current at 25° C

* Melting I²t at 1000% of current rating

* Certified (cRUus) and Customized to 63V

* Application testing is strongly recommended.

* Surface Mount Fuse is a small device designed for secondary protection of circuits used in space constrained applications.

Mechanical Dimensions (mm)

