

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)

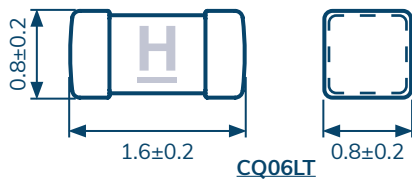
Catalog Number	Marking	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
CQ06LT 001	H	1A	32V	0.225	0.130
CQ06LT 1.50	K	1.5A		0.085	0.293
CQ06LT 002	N	2A		0.052	0.400
CQ06LT 2.50	Q	2.5A		0.040	0.625
CQ06LT 003	P	3A		0.026	1.170
CQ06LT 3.50	R	3.5A		0.022	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)



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Surface Mount Fuses](#) category:

Click to view products by [Conquer](#) manufacturer:

Other Similar products are found below :

[FHC20402ADTP](#) [NFVC6125S0R50TRF](#) [TF16SN2.00TTD](#) [0686-5000-01](#) [0685-4000-01](#) [FCC16501ABTP](#) [FCC16102ABTP](#)
[FHC16322ADTP](#) [0308001.UR](#) [FCC16202ABTP](#) [7010.9962.63](#) [SEF 12A 65V \(G\)](#) [MST 250mA 250V](#) [TB60](#) [06 100.4](#) [TBF50](#) [TBF40](#)
[2010T315mA250V](#) [06 110.7](#) [12 100.1.5](#) [06 110.5](#) [1206FA-R250](#) [R06.100.6](#) [R12.100.15](#) [R06.000.0.375](#) [R06.100.0.25](#) [R12.000.8](#)
[R06.000.0.5](#) [R06.000.0.75](#) [R06.000.8](#) [R06.100.0.75](#) [R06.100.0.375](#) [R06.100.0.5](#) [R06.000.7](#) [R06.100.7](#) [S0603-S-2.0A](#) [F06F3.5](#) [F12F20](#)
[TA3VT2](#) [F12F1](#) [F06F7](#) [F06T3.5](#) [F06T8](#) [F12F30](#) [4T2A250V](#) [R12.100.7](#) [R12.100.30](#) [R06.000.0.25](#) [R12.100.6](#) [R12.000.0.25](#)