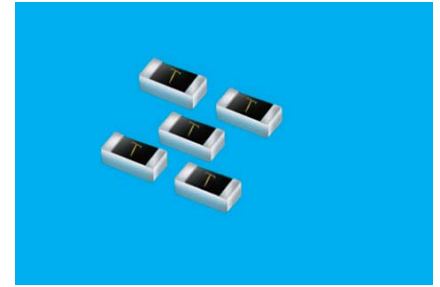


# Type 06CT



1.55mmx 0.8mm (0603)

Time Lag Fuse Series



## Approvals

UL Recognized 0.2A~5A

## Electrical Characteristics

Rated Current	1 In	2 In	3 In
	MIN	MAX	MAX
0.2A~5A	4hr	120 sec	3 sec

Environmental Temp at 25°C

## Interrupting Ratings

0.2A~1A : 50 amperes at 32V DC

1.25A~5A : 35 amperes at 32V DC

## Environmental Specification

### Operating Temperature

-55°C to +125°C

### Thermal Shock

MIL-STD-202G, Method 213, Condition 1  
(100G's peak for 6milliseconds)

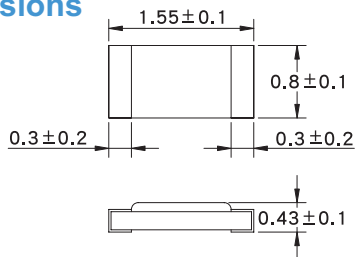
### Vibration

MIL-STD-202G, Method 204, Test Condition C

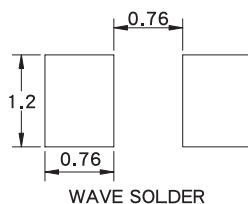
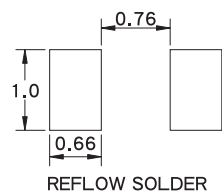
### Moisture Resistance

MIL-STD-202G, Method 106, 10 day cycle

## Dimensions



Recommended Land Pattern



## Materials :

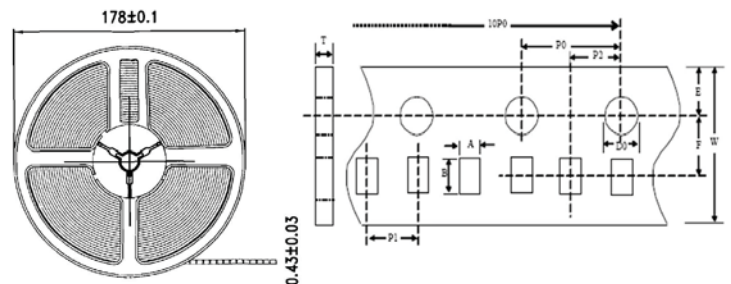
Construction Body Material: Ceramic

Termination Material: Copper(Cu), Nickel(Ni), Tin(Sn)

Fuse Element: Copper(Cu), Tin(Sn)

Cartridge Catalog Number	Marking	Amper Rating [ In ]	Voltage Rating ( V )	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
06CT.200	C	200mA	32V	1.800	0.008
06CT.250	D	250mA		1.300	0.018
06CT.375	E	375mA		0.700	0.033
06CT.500	F	500mA		0.350	0.062
06CT 750	G	750mA		0.120	0.085
06CT 001	H	1A		0.090	0.115
06CT 1.25	J	1.25A		0.060	0.143
06CT 1.50	K	1.5A		0.040	0.178
06CT 1.75	L	1.75A		0.032	0.202
06CT 002	N	2A		0.029	0.254
06CT 2.50	O	2.5A		0.020	0.307
06CT 003	P	3A		0.016	0.388
06CT 3.50	R	3.5A		0.014	0.558
06CT 004	S	4A		0.010	0.633
06CT 005	T	5A		0.008	0.895

## Tape and Reel Specifications :



Item	A	B	W	E	F	P <sub>0</sub>	P <sub>1</sub>	P <sub>2</sub>	D <sub>0</sub>	T	10P <sub>0</sub>
Criterion	1.080 0.020 -0.030	1.880 0.020 -0.030	8.000 0.100 -0.100	1.750 0.050 -0.050	3.500 0.050 -0.050	4.000 0.050 -0.050	4.000 0.050 -0.050	2.000 0.050 -0.050	1.550 0.050 -0.050	0.600 0.030 -0.030	40.000 0.100 -0.100
Max.	1.100	1.900	8.100	1.800	3.550	4.050	4.050	2.050	1.600	0.630	40.100
Min.	1.050	1.850	7.900	1.700	3.450	3.950	3.950	1.950	1.500	0.570	39.900

Tape & Reel Quantity : 5000 pcs/reel