

SSQCDNOV2010



These fuse/clip assemblies can efficiently placed in a single pass. Once reflowed, fuse replacement requires no resoldering.

RoHS 6 Compliant Product

RoHS Reflow Reference: Industrial standard 260°C, 40 sec max

Electrical Specification

Maximum Recommended Fuse Current Rating 8 Amperes, 125 Volts

Use of SSQ fuses rated higher than 8A, I.E. 10A,12A,15A may be suitable with proper evaluation. Consult with Bel engineering)

Environmental Specifications

Operating Temperature
-55°C to 125°C

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

Vibration
MIL-STD-202, Method 201
(10-55 Hz, 0.06 inch, total excursion)

Insulation Resistance
MIL-STD-202, Method 302, Test Condition A
(After Opening) 10,000 ohms minimum.

Solderability
MIL-STD-202, Method 208

Thermal Shock
MIL-STD-202, Method 107, Test Condition B
(-65°C to +125°C)

Physical Specification

Materials
Clip Terminals: Matte Tin Plated Inconel Alloy

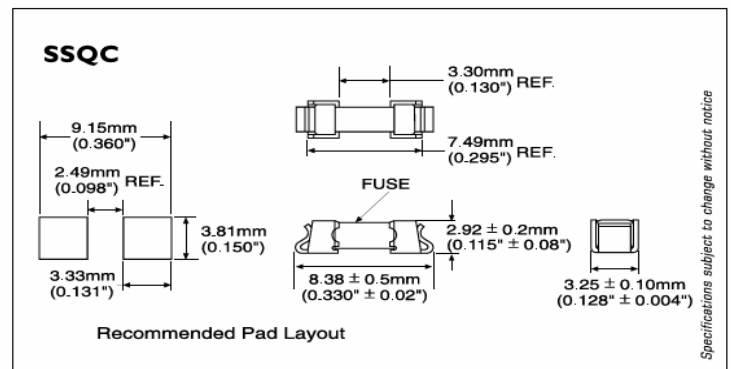
Packaging
500 fuses in 7 inches dia. Reel and 2,000 fuses in 13 inches dia. Reel ,16 mm wide tape, 8mm pitch, per EIA Standard 481-C.

SSQ Square Ceramic Surface Mount Quick Action Fuse	
Catalog Number	Ampere Rating
SSQC 250	250mA
SSQC 375	375mA
SSQC 500	500mA
SSQC 750	750mA
SSQC 1	1A
SSQC 1.25	1.25A
SSQC 1.5	1.5A
SSQC 2	2A
SSQC 2.5	2.5A
SSQC 3	3A
SSQC 3.5	3.5A
SSQC 4	4A
SSQC 5	5A
SSQC 6.3	6.3A
SSQC 7	7A
SSQC 8	8A

Consult manufacturer for other ratings

SST Square Ceramic Surface Mount Slow Blow Fuse	
Catalog Number	Ampere Rating
SSTC 375	375mA
SSTC 500	500mA
SSTC 625	625mA
SSTC 750	750mA
SSTC 1	1A
SSTC 1.5	1.5A
SSTC 2	2A
SSTC 2.5	2.5A
SSTC 3	3A
SSTC 3.5	3.5A
SSTC 4	4A
SSTC 5	5A
SSTC 7	7A

Mechanical Dimensions



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