

Description

2410LC Series SMD fuse for the small size and good electrical performance, reliability and quality.

Electrical Characteristics

% of Ampere Rating	Opening Time
100%	4 hours Min
200%	120 sec Max



Features

- Designed to UL 248-14
- Compatible with reflow and wave soldering
- One time positive disconnect
- RoHS compliant

Applications

- AC adaptor
- Lighting ballast, LED Drivers
- Transformerless AC converter circuit
- Power distribution system

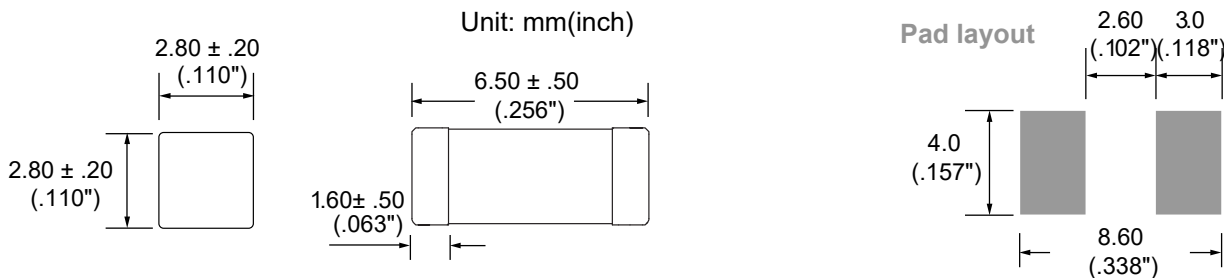
Specification



Product Code	Current Rating	Voltage Rating	Interrupting Rating ¹	Resistance (ohms) ² Typ.	Typical Melting I ² t(A ² Sec) ³	Typical Voltage Drop
2410LC-R500	500mA	250VAC	100A@250VAC	0.600	0.053	410 mV
2410LC-R800	800mA			0.306	0.510	370mV
2410LC-1A	1A			0.256	0.850	360 mV
2410LC-1.25A	1.25A			0.188	0.830	300 mV
2410LC-2A	2A			0.090	3.200	273 mV

1.AC Interrupting Rating (measured at designated voltage, 100% power factor); DC Interrupting Rating (measured at designated voltage, time constant of less than 50 microseconds, battery source)
 2.DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25 C
 3.Typical Pre-arcing I2t are measured at 10In Current

Dimension



Packaging 500mA~2A 1,000pcs/Tape and Reel

Soldering Characteristics

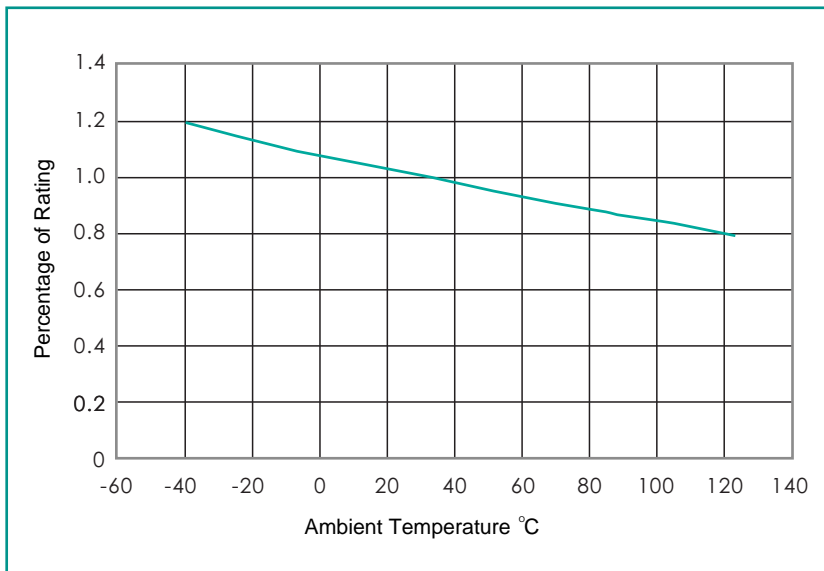
Wave Immersion

- Reservoir Temperature: 260° C
- Time in Reservoir : 5 Seconds Maximum

Infrared Reflow

- Temperature: 260° C
- Time: 10 Seconds Maximum

Temperature Re-rating Curve



- Normal Operating Temperature: 23°C ± 3°C
- Operating Temperature: -55°C to 125°C with proper correction factor applied.

Time Current Curves

