

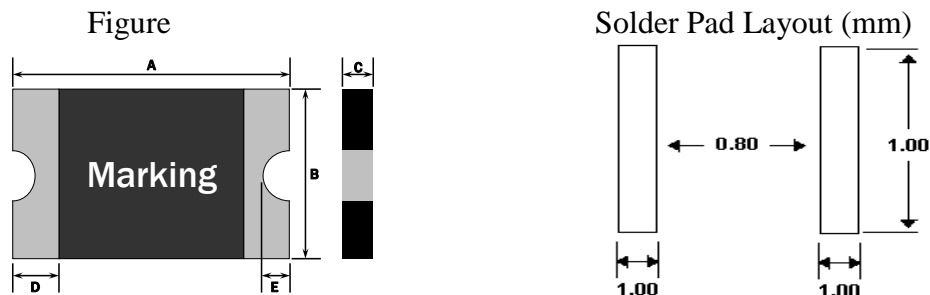
# Device Specification

## ELECTRICAL CHARACTERISTICS

Part Number	I <sub>hold</sub> (A)	I <sub>trip</sub> (A)	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	Pd <sub>max</sub> (W)	Maximum Time-to-Trip		Resistance	
						Current (A)	Time (Sec.)	R <sub>min</sub> (Ω)	R <sub>1max</sub> (Ω)
0603L050SL	0.50	1.00	6	50	0.6	8.00	0.10	0.070	0.350
0603L075SL	0.75	1.50	6	50	0.6	8.00	0.20	0.050	0.250
0603L100SL	1.00	1.80	6	50	0.6	8.00	0.30	0.040	0.210
0603L150SL	1.50	3.00	6	50	0.6	8.00	0.50	0.007	0.080

- Note: I<sub>hold</sub> = Hold current: maximum current device will pass without tripping in 20°C still air.  
 I<sub>trip</sub> = Trip Current: minimum current at which the device will trip in 20°C still air.  
 V<sub>max</sub> = Maximum voltage device can withstand without damage at rated current (I<sub>max</sub>)  
 I<sub>max</sub> = Maximum fault current device can withstand without damage at rated voltage (V<sub>max</sub>)  
 Pd = Power dissipated from device when in the tripped state at 20°C still air.  
 R<sub>min</sub> = Minimum resistance of device in initial (un-soldered) state.  
 R<sub>1max</sub> = Maximum resistance of device at 20°C measured one hour after tripping or reflow soldering of 260°C for 20 sec.

**Caution** :Operation beyond the specified rating may result in damage and possible arcing and flame.



## PHYSICAL DIMENSIONS (mm)

Part Number	A		B		C		D		E	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
0603L050SL	1.40	1.80	0.60	1.00	0.40	0.75	0.15	0.50	0.10	0.40
0603L070SL	1.40	1.80	0.60	1.00	0.40	0.75	0.15	0.50	0.10	0.40
0603L100SL	1.40	1.80	0.60	1.00	0.40	0.75	0.15	0.50	-	0.40
0603L150SL	1.40	1.80	0.60	1.00	0.40	1.00	0.15	0.50	-	0.40