

POLYFUSE® Resettable PTCs



0603L SL Series



pending

Device Specification

ELECTRICAL CHARACTERISTICS

Part Number	I hold (A)	I trip (A)	V max (Vdc)	I _{max} (A)	Pd max (W)	Maximum Time-to-Trip		Resistance	
						Current (A)	Time (Sec.)	$rac{ m R_{min}}{(\Omega)}$	R_{1max} (Ω)
0603L200SL	2.00	4.00	6	50	0.6	8.00	1.00	0.005	0.050

Note: I_{hold} = Hold current: maximum current device will pass without tripping in 20°C still air.

 I_{trip} = Trip Current: minimum current at which the device will trip in 20°C still air.

 V_{max} = Maximum voltage device can withstand without damage at rated current (Imax)

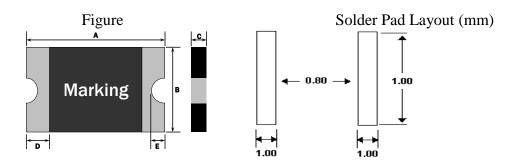
 I_{max} = Maximum fault current device can withstand without damage at rated voltage (Vmax)

Pd = Power dissipated from device when in the tripped state at 20° C still air.

R_{min} = Minimum resistance of device in initial (un-soldered) state.

 R_{1max} = 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		В		С		D		E	
	Min.	Max.								
0603L200SL	1.40	1.80	0.60	1.00	0.40	1.00	0.15	0.50	-	0.40

0603L SL Series Revision: A