

**Features**

- Size 0.12\*0.10 inch /3.2\*2.5 mm
- Surface mount resettable fuse
- Fast time-to-trip
- Low resistance
- RoHS compliant, lead-free and halogen-free
- Compatible with high temperature solders

**Electrical Characteristics (25°C)/电性参数**

Part Number	Marking	I <sub>hold</sub> (A)	I <sub>trip</sub> (A)	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	P <sub>d typ.</sub> (W)	Time to Trip (Max.)		Resistance	
							Current (A)	Time (Sec)	R <sub>min</sub> (Ω)	R <sub>1max</sub> (Ω)
1210L010/60ARL	B010	0.10	0.34	60	40	0.9	0.50	0.60	0.800	15.00

I<sub>hold</sub> = Hold current: maximum current device will pass without tripping in 25°C still air. 保持电流=在 25°C 静止空气环境中,元件不动作的最大电流。

I<sub>trip</sub> = Trip current: minimum current at which the device will trip in 25°C still air. 动作电流=在 25°C 静止空气环境中,元件的最小动作电流。

V<sub>max</sub> = Maximum voltage device can withstand without damage at rated current (I<sub>max</sub>). 最大电压=元件在额定电流下能承受的最大电压。

I<sub>max</sub> = Maximum fault current device can withstand without damage at rated voltage (V<sub>max</sub>). 最大电流=元件在额定电压下能承受的最大电流。

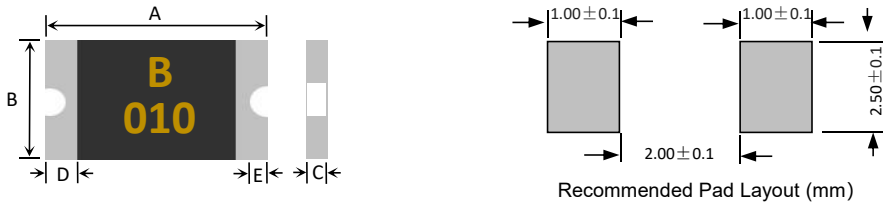
P<sub>d typ.</sub> = Typical power dissipated from device when in the tripped state at 25°C still air. 动作功率=在 25°C 静止空气环境中,元件动作状态下的消耗功率。

T<sub>trip</sub> = Maximum time to trip(s) at assigned current reflow soldering of 260°C for 20 sec. 动作时间=5 倍保持电流下的最大动作时间。

R<sub>min</sub> = Minimum resistance of device in initial (un-soldered) state. 初始最小电阻=元件焊接前的初始最小阻值。

R<sub>1max</sub> = Maximum resistance of device at 25°C measured one hour after tripping or reflow soldering of 260°C for 20 sec. 焊后最大电阻=元件焊接 1 小时后的最大阻值。

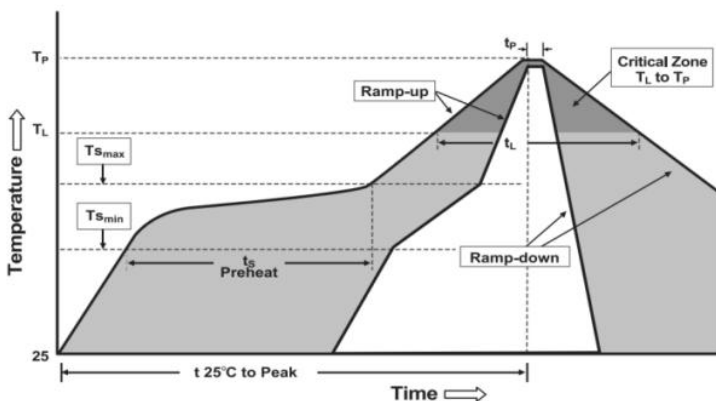
**Caution** : Operation beyond the specified rating may result in damage and possible arcing and flame. 注意: 超出指定额定值的操作,可能会导致损伤并可能产生电弧和火焰。

**Product Dimensions(mm)/产品尺寸**


Part Number	Quantity	A		B		C		D	E
		Min	Max	Min	Max	Min	Max	Min	Min
1210L010/60ARL	4000	3.00	3.50	2.35	2.80	0.60	1.20	0.40	0.20

**Temperature Derating/不同环境温度下的 I<sub>hold</sub> 值**

Part Number	Ambient operating temperature hold current (I <sub>hold</sub> )								
	-40°C	-20°C	0°C	25°C	40°C	50°C	60°C	70°C	85°C
1210L010/60ARL	0.16	0.14	0.12	0.10	0.08	0.07	0.06	0.05	0.03

**Solder Reflow Recommendations/回流焊建议**

**Agency Approvals/认证**


## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Resettable Fuses - PPTC](#) category:*

*Click to view products by [LUTE](#) manufacturer:*

Other Similar products are found below :

[RF0077-000](#) [RF0627-000](#) [RF3301-000](#) [RF3382-000](#) [RF3394-000](#) [RF3399-000](#) [SMD125-2](#) [RF1973-000](#) [RF2531-000](#) [RF2873-000](#) [RF3060-000](#) [RF3311-000](#) [TR600-150Q-B-0.5-0.130](#) [RXE090](#) [5E4795/04-1502](#) [TRF250-080T-B-1.0-0.125](#) [SMD100-2](#) [NIS5431MT1TXG](#) [SMD250-2](#) [RS30-090](#) [RS30-600](#) [RS30-800](#) [RS30-900](#) [RS60RB-160](#) [RS60SB-250](#) [SB250-145](#) [K30U400](#) [0ZCH0110AF2E](#) [BK60-110-DI-E0.6](#) [BK250-120-SZ-E0.6](#) [BK60-010-DI-E0.5](#) [BK250-040-DY-E0.6](#) [RF2631-000](#) [NIS4461MT3TXG](#) [NIS5420MT2TXG](#) [NIS5420MT3TXG](#) [NIS6420MT1TWG](#) [RF5032-000](#) [RF5051-000](#) [RF5105-000](#) [RF5062-000](#) [RF5055-000](#) [RF5052-000](#) [2920L075/72MR](#) [BSMD0603-025-24V](#) [BSMD0402L-005](#) [BSMD0603-010-9V](#) [BSMD1812-020-60V](#) [BSMD2920-400-30V](#) [BSMD0603-010-12V](#)