Part

目录

电性参数

曲型特性曲线

可靠性实验

外形尺寸

包装

焊接指导

使用注意事项

Part [redacted]

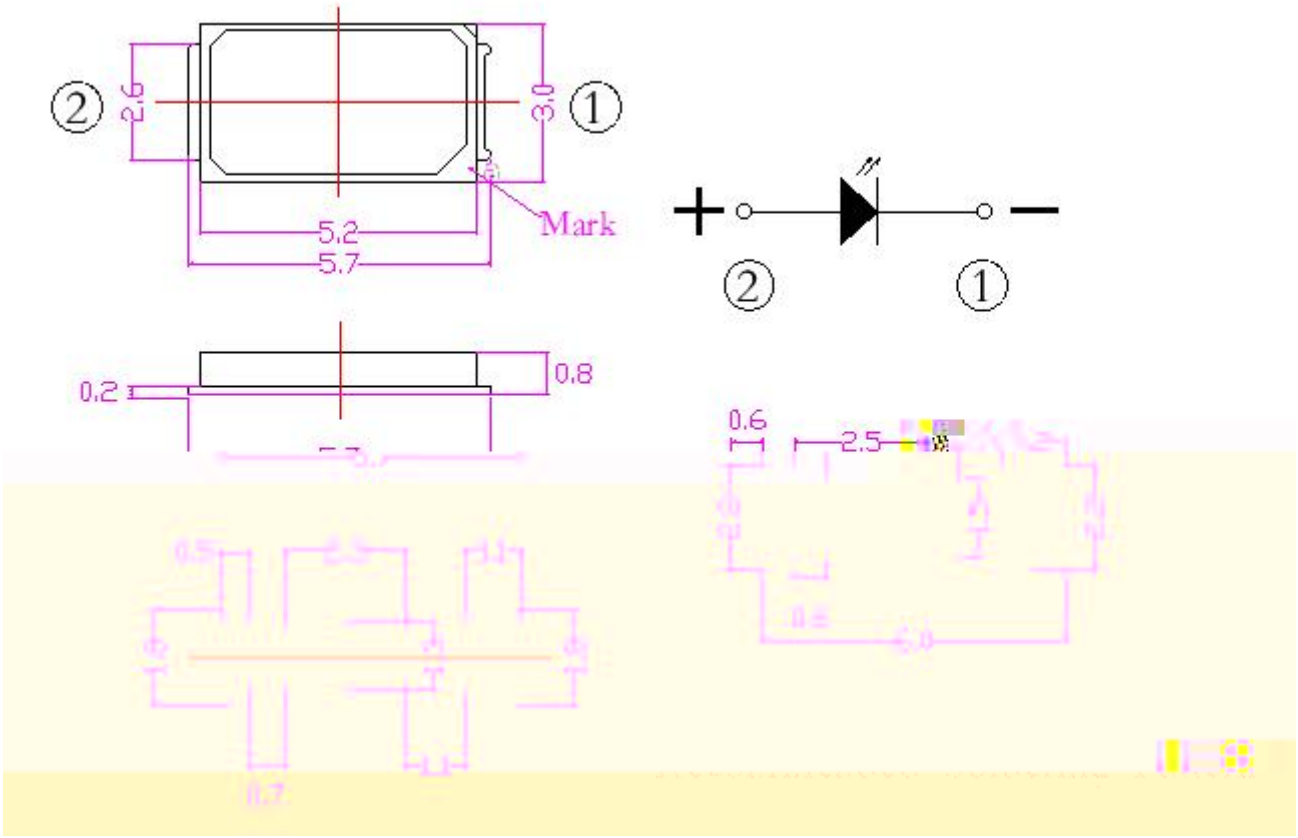
可靠性试验

Reliability Test Items And Conditions

Endurance test	Working life	Continuous lighting at the maximum rated current at room	1000 1000 hours -24 +72	MIL-STD-750D:1026 MIL-STD-883D:1005 JIS C 7021:B-1
	High temperature and high humidity	IR-Reflow In-Board, 2 Times Ta= 85±5 , RH= 90 95%	240 240hours ±2) ± 2hours)	MIL-STD-202F:103B JIS C 7021:B-11
	High-temperature storage	Ta= 85±5	1000 1000 hours -24 +72) -24hours+72hour	MIL-STD-883D:1008 JIS C 7021:B-10
	Low temperature	Ta= -40±5		JIS C 7021:B-12
Environmental testing	Cold and hot cycle	105 25 -55 25 30mins 5mins 30mins 5mins	100 100 Circles	MIL-STD-202F:107D MIL-STD-750D:1051 MIL-STD-883D:1010
	Hot and cold impact	IR-Reflow In-Board, 2 Times 100± 5 -40 ± 5 20mins 20mins	100 100 Circles	MIL-STD-202F:107D MIL-STD-750D:1051 MIL-STD-883D:1011
	Anti-tin test	T.sol= 260 ± 5	10 ± 1secs 2 2times	MIL-STD-202F:210A MIL-STD-750D:2031
	Infrared reflowwelding There is lead process	heat up speed(183 v) 3 / keep temperature 125(±25) 120 keep temperature 183 60-150 maximum temperature 235 +5/-0 keep235 +5/-0 10-15 cooling rate	--------	MIL-STD-750D:2031.2 J-STD-020C
	Infrared reflow welding Lead-free process	heat up speed(217 v) 3 / keep temperature 175(±25) 180 keep temperature 217 60-120 maximum temperature 255 +0/-5 keep255 +0/-5 5-10 cooling rate 6	--------	MIL-STD-750D:2031.2 J-STD-020C
	Weldability test	Soldering temperature T.sol= 235 ± 5 Immersion speed 25± 2.5 mm/ 95% Tin loading rate ≥ 95% pad area Immersion time: 2 ± 0.5 seconds	Immersion time 2 ±0.5	MIL-STD-202F:208D MIL-STD-750D:2026 MIL-STD-883D:2003 IEC 68 Part 2-20 JIS C 7021:A-2

外形尺寸

Outline Dimension



1. γ ϒ β شخ mm

Remarks:

2. ≠ `E ±  `E شخ ±0.25mm

Part [redacted]

使用注意事项（2）

Precautions (2)

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