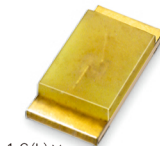


普通颜色LED(单色) General Color LED(Mono-color Type)

CL-194S Series



1.6(L) ×
0.8(W) × 0.3(H)mm

特征 Features

1. 单色发光LED
Mono-color lighting LED
2. 正面发光, 小型·薄型
Upward-lighting, compact/thin type

Introduction

CITILED

Technical note

Multi-color LED

High brightness white LED

General color LED

●绝对最大额定值 Absolute Maximum Rating

(Ta 25°C)

产品代码 Product code	Pd (mW)	IF (mA)	IFP (mA)	VR (V)	Top (°C)	Tst (°C)
CL-194S-HB8	76	20	50*	4	-25~+80	-30~+85
CL-194S-TD2	78	30	100*	4	-25~+80	-30~+85

* IFP的条件为duty 1/10, 脉冲宽度为0.1msec。

* Conditions for IFP are pulse of 1/10 duty and 0.1msec width.

●电气·光学特性 Electrical and Optical Characteristics

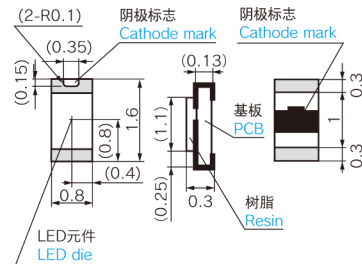
(Ta 25°C)

产品代码 Product code	VF			λd typ (nm)	Iv*		
	IF (mA)	typ (V)	max (V)		IF (mA)	min (mcd)	typ (mcd)
CL-194S-HB8	5	2.9	3.24	470	5	45.5	85
CL-194S-TD2	20	2.1	2.68	605	20	45	110

* 符合NIST标准 * Compliant with NIST standards

●外形尺寸图 Outline drawing

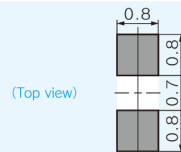
单位 Unit : mm



极性 Polarity



推荐焊接形态
Recommendable
soldering pattern



(Top view)

包装数量 : 5,000个/卷 (φ 180mm) Loaded quantity:5,000pcs./1 reel(φ 180mm)