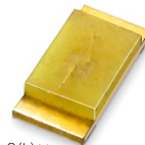


一般色LED(単色タイプ) General Color LED(Mono-color Type)

# CL-194S Series



1.6(L) ×  
0.8(W) × 0.3(H)mm

Introduction

CITILED

Technical note

Multi-color LED

High brightness white LED

General color LED

## ●絶対最大定格 Absolute Maximum Rating

(Ta 25°C)

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の条件はduty 1/10、パルス幅0.1msecです。

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

## ●電気的光学的特性 Electrical and Optical Characteristics

(Ta 25°C)

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

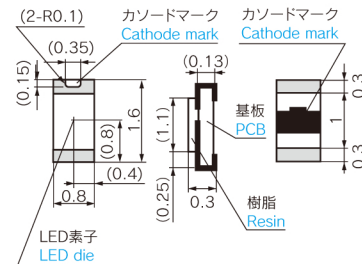
\* NIST規格に準拠 \* Compliant with NIST standards

## 特徴 Features

1. 単色発光LED  
Mono-color lighting LED
2. 上面発光、小型・薄型  
Upward-lighting, compact/thin type

## ●外形寸法図 Outline drawing

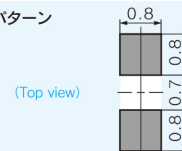
単位 Unit : mm



極性 Polarity



推奨はんだ付けパターン  
Recommendable  
soldering pattern



包装数量:5,000個/1リール(φ 180mm) Loaded quantity:5,000pcs./1 reel(φ 180mm)