

## Product Specification

### Features

- ▶ Model No. : BA9S\_F1LED\_xxxxx
- ▶ Low Power Consumption, Low Voltage
- ▶ Long-Life - up to 50,000-100,000 hours

### Absolute Maximum Ratings

- ▶ Power Dissipation: 0.24Watt
- ▶ Operating Temperature: -20 to +50 °C
- ▶ Storage Temperature: -40 to +100 °C

### Dimensions (mm)



- + Terminal on the bottom
- Terminal on the side

### Usage/Application

- ▶ Usage: Plug and Play, Replaces: T4W, 1895, 53, 57, 182, 257, 363, 1445, 6253, 233, 756
- ▶ Application: Automotive use such as Parker Lights, License Plate Lights, Side Indicators, Tail Indicators, Map Lights, Interior Lights, Boot Lights, Shifter lights, Dash/Dashboard or Gauge Lights

### Optical-electrical characteristics

| Model No.        | Input Voltage | Luminous Intensity | Viewing Angle° | Wavelength (nm) |
|------------------|---------------|--------------------|----------------|-----------------|
| BA9S_F1LED_White | 12-16VDC      | 3                  | 100            | x:0.28 y:0.29   |
| BA9S_F1LED_Blue  |               | 1.2                | 100            | 470             |
| BA9S_F1LED_Red   |               | 0.6                | 100            | 630             |
| BA9S_F1LED_Amber |               | 0.9                | 100            | 595             |
| BA9S_F1LED_Green |               | 3                  | 100            | 525             |