



Part Numbering System Guide

5SB206 C R 6 - 28V - BP

Series

5SB 206

Base Type (Examples)

5SB = T2#5 Teleslide
 BP = Bi-Pin Dome LED
 W = Wedge
 WT = Wire Terminal
 CF = Cartridge 2 Pin Cylindrical Lens
 CD = Cartridge 2 Pin Dome Lens

*** No. of LEDs & base OD characteristics (Examples)**

206 = 5mm 6 chip
 200 = 5mm 1 chip

*** LED Lens Type**

C = Clear

Electrical Characteristics

*** LED/Chip Brightness Code (Examples)**

6-chip LEDs
 R6 = HE Red (635nm)
 R7 = UL Red (660nm)
 Y3K = SP Yel (595nm)

1-chip LEDs
 R3K = UL Red (660nm)
 O3K = SP Org (610nm)
 Y3K = SP Yel (595nm)
 W4K = Cool White
 IW2K = Incand White
 AG6K = SP Green (525nm)
 B1K = SP Blue (470nm)

Infrared LEDs
 881 = Hi-Power (880nm)
 941 = Hi-Power (941nm)

Options

Standard Operating Voltage (Examples)

1.7Vf
 2Vf
 3.5Vf
 5VDC
 6VDC
 12VDC
 14VDC
 24VDC
 28VDC
 36VDC
 48VDC
 120VDC
 120VAC

Polarity (Examples)

BP = Bipolar AC/DC
 AC = AC Only
 Blank = Polarized
 B = Black Housing

Color Code

R = Red ●
 O = Orange ●
 A = Amber ●
 Y = Yellow ●
 IW = Incand White ○
 PW = Pale White ○
 W = Cool White ○
 G = HE Green ●
 PG = Pure Green ●
 AG = Aqua Green ●
 BG = Blue Green ●
 B = Blue ●
 UB = Blue 430nm ●
 IR = Infrared ●

- Notes:**
- Contact local salesman to determine best style for each application
 - (*) LED type and style, Lens type and style, LED brightness code determined by factory based on application
 - Not all possible combinations of color, voltage and polarity are available

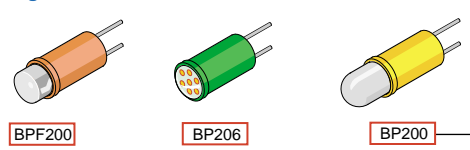
Submidget BiPin 3mm



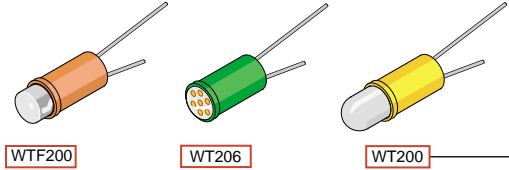
Submidget Wire Terminal 3mm



Midget BiPin 5mm



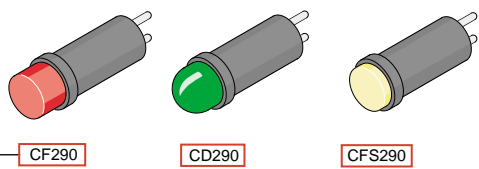
Midget Wire Terminal 5mm



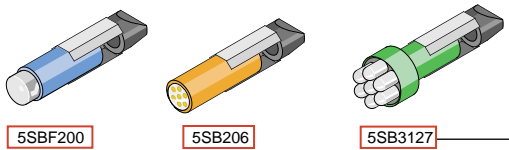
Subminiature Wedge 5mm



2-Pin Cartridge 5mm



Telephone Slide



Telephone Slide

