
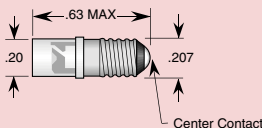

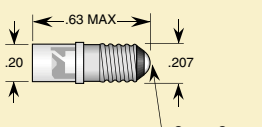

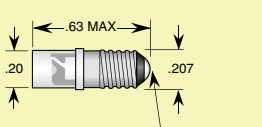

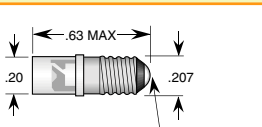

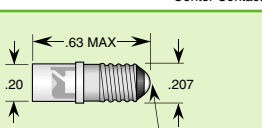

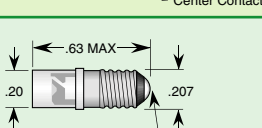

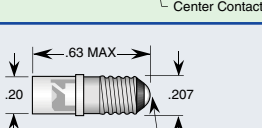


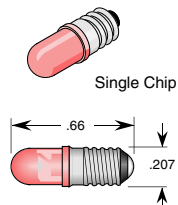


T1-3/4 (5mm) Midget Screw Based LEDs

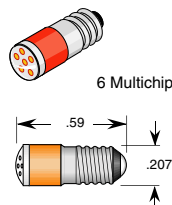
| Subminiature Packages | Replaces Incandescent | Part Number | Electrical-Optical Characteristics (Ta = 25°C) | | | Angle of Illumination | Special Features |
|---|-----------------------|----------------|--|----------------|---------------|-----------------------|--|
| | | | Voltage V typ | Current mA typ | Intensity mcd | | |
| 660nm Ultra Red GaAlAs/GaAlAs  SF200  | 378,1768,1775 | SF200-0UR-005P | 5V | 20 | 115 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Narrow (15°) Beam Intensity 1.6K mcd/52 Ft.Cd @ 20 mA |
| | 336,383 | SF200-0UR-014P | 12/14V | 20 | 115 | | |
| | 342 | SF200-0UR-024P | 24V | 15 | 85 | | |
| | 335,342,369,399 | SF200-0UR-028P | 28V | 15 | 85 | | |
| 612nm Super Orange InGaAlP  SF200  | 378,1768,1775 | SF200-0UO-005P | 5V | 20 | 130 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Narrow (15°) Beam Intensity 3.5K mcd @ 20 mA |
| | 336,383 | SF200-0UO-014P | 12/14V | 20 | 130 | | |
| | 342 | SF200-0UO-024P | 24V | 15 | 98 | | |
| | 335,342,369,399 | SF200-0UO-028P | 28V | 15 | 98 | | |
| 595nm Super Yellow InGaAlP  SF200  | 378,1768,1775 | SF200-0UY-005P | 5V | 20 | 116 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Narrow (15°) Beam Intensity 3.2K mcd @ 20 mA |
| | 336,383 | SF200-0UY-014P | 12/14V | 20 | 116 | | |
| | 342 | SF200-0UY-024P | 24V | 15 | 75 | | |
| | 335,342,369,399 | SF200-0UY-028P | 28V | 15 | 75 | | |
| 8000K Cool White SiC/GaN  SF200  | 378,1768,1775 | SF200-0CW-005P | 5/6V | 15 | 160 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Std. (50°) Beam Intensity 750 mcd/75 Ft. cd |
| | 336,383 | SF200-0CW-014P | 12/14V | 15 | 160 | | |
| | 342 | SF200-0CW-024P | 24V | 15 | 160 | | |
| | 335,342,369,399 | SF200-0CW-028P | 28V | 15 | 160 | | |
| 570nm Lime Green InGaAlP  SF200  | 378,1768,1775 | SF200-0UG-005P | 5V | 20 | 58 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Narrow (12-15°) Beam Intensity 1K mcd @ 20 mA |
| | 336,383 | SF200-0UG-014P | 12/14V | 20 | 58 | | |
| | 342 | SF200-0UG-024P | 24V | 15 | 44 | | |
| | 335,342,369,399 | SF200-0UG-028P | 28V | 15 | 44 | | |
| 525nm Aqua Green SiC/GaN  SF200  | 378,1768,1775 | SF200-0AG-005P | 5V | 15 | 400 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Narrow (15°) Beam Intensity 7K mcd/250 Ft.Cd |
| | 336,383 | SF200-0AG-014P | 12/14V | 15 | 400 | | |
| | 342 | SF200-0AG-024P | 24V | 15 | 400 | | |
| | 335,342,369,399 | SF200-0AG-028P | 28V | 15 | 400 | | |
| 470nm Super Blue SiC/GaN  SF200  | 378,1768,1775 | SF200-0PB-005P | 5V | 15 | 125 | 120° | Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Std. (15°) Beam Intensity 2K mcd/60 Ft.Cd |
| | 336,383 | SF200-0PB-014P | 12/14V | 15 | 125 | | |
| | 342 | SF200-0PB-024P | 24V | 15 | 125 | | |
| | 335,342,369,399 | SF200-0PB-028P | 28V | 15 | 125 | | |

All dimensions in inches. For millimeters multiply by 25.4

Options



Single Chip



6 Multichip

Series: S200
PN Example: S200-0UR-024P

Series: S206
PN Example: S206-0UY-024B

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