

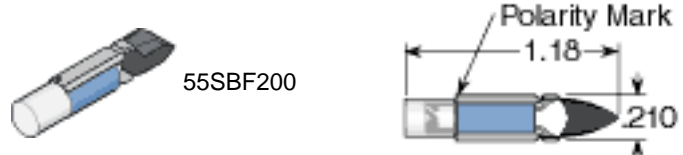


# T5.5 European Telephone-Slide Based LEDs

All dimensions in inches. For millimeters multiply by 25.4

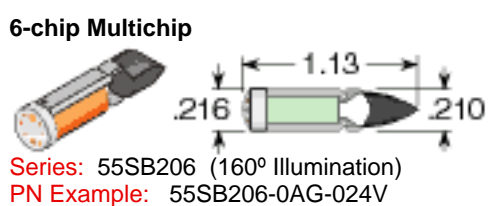
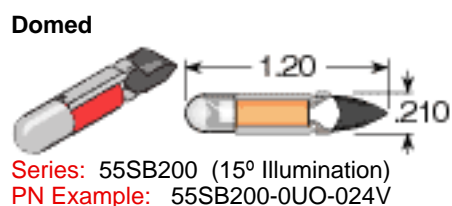
**Subminiature Packages, Series 55SBF200**

See below for [Optional Configurations](#)



Order Mark	Part Number	Retail Price (Volume Discount Available)	Electrical-Optical Characteristics (T <sub>a</sub> = 25°C)			Illumination Angle	Special Features
			Voltage (V) typ	Current (mA) typ	Intensity (mcd)		
<b>660nm Ultra Red GaAlAs/GaAlAs 55SBF200</b>							
	55SBF200-0UR-006V		5/6V	20	115	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Narrow (15°) Beam  Intensity 1.6K mcd / 52 Ft.Cd @ 20mA
	55SBF200-0UR-014V		12/14V	20	115		
	55SBF200-0UR-024V		24V	15	85		
	55SBF200-0UR-028V		28V	15	85		
	55SBF200-0UR-048V		48V	12	65		
	55SBF200-0UR-120A		120VAC	10	50		
<b>612nm Super Orange InGaAlP 55SBF200</b>							
	55SBF200-0UO-006V		5/6V	20	130	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Narrow (15°) Beam  Intensity 3.5K mcd @ 20mA
	55SBF200-0UO-014V		12/14V	20	130		
	55SBF200-0UO-024V		24V	15	98		
	55SBF200-0UO-028V		28V	15	98		
	55SBF200-0UO-048V		48V	12	78		
	55SBF200-0UO-120A		120VAC	10	65		
<b>595nm Super Yellow InGaAlP 55SBF200</b>							
	55SBF200-0UY-006V		5/6V	20	116	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Narrow (15°) Beam  Intensity 3.2K mcd @ 20mA
	55SBF200-0UY-014V		12/14V	20	116		
	55SBF200-0UY-024V		24V	15	75		
	55SBF200-0UY-028V		28V	15	75		
	55SBF200-0UY-048V		48V	12	54		
	55SBF200-0UY-120A		120VAC	10	39		
<b>8000K Cool White SiC/GaN 55SBF200</b>							
	55SBF200-0CW-006V		5/6V	15	160	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Std. (50°) Beam  Intensity 750 mcd/75 Ft. cd
	55SBF200-0CW-014V		12/14V	15	160		
	55SBF200-0CW-024V		24V	15	160		
	55SBF200-0CW-028V		28V	15	160		
	55SBF200-0CW-048V		48V	12	128		
	55SBF200-0CW-120A		120VAC	10	106		
	Part Number		Electrical-Optical Characteristics (T <sub>a</sub> = 25°C)			Illumination Angle	Special Features
			Voltage (V) typ	Current (mA) typ	Intensity (mcd)		
<b>570nm Lime Green InGaAlP 55SBF200</b>							
	55SBF200-0UG-006V		5/6V	20	58	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Narrow (12-15°) Beam  Intensity 1K mcd @ 20mA
	55SBF200-0UG-014V		12/14V	20	58		
	55SBF200-0UG-024V		24V	15	44		
	55SBF200-0UG-028V		28V	15	44		
	55SBF200-0UG-048V		48V	12	35		
	55SBF200-0UG-120A		120VAC	10	29		
<b>525nm Aqua Green SiC/GaN 55SBF200</b>							
	55SBF200-0AG-006V		5/6V	15	400	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Narrow (15°) Beam  Intensity 7K mcd/250 Ft. Cd
	55SBF200-0AG-014V		12/14V	15	400		
	55SBF200-0AG-024V		24V	15	400		
	55SBF200-0AG-028V		28V	15	400		
	55SBF200-0AG-048V		48V	12	320		
	55SBF200-0AG-120A		120VAC	10	275		
<b>470nm Super Blue SiC/GaN 55SBF200</b>							
	55SBF200-0PB-006V		5/6V	15	125	120°	Contact Polarity V = DC only, A = AC only Replace 55SBF200 with 55SB200 Narrow (15°) Beam  Intensity 2K mcd/60 Ft.Cd
	55SBF200-0PB-014V		12/14V	15	125		
	55SBF200-0PB-024V		24V	15	125		
	55SBF200-0PB-028V		28V	15	125		
	55SBF200-0PB-048V		48V	12	84		
	55SBF200-0PB-120A		120VAC	10	74		

**Options**



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