



LEDTRONICS, INC.®
THE FUTURE OF LIGHT



Direct Incandescent Replacement -- Up to 90% Energy Savings

T1¼ (5mm) Midget Groove-Based LED Lamps

Replaces Incandescent: 337, 379, 398 (5/6V) 386 (12/14V) 334, 388 (24/28V)

All dimensions in inches. For millimeters multiply by 25.4

See below for [Custom Optional Configurations](#)



GF200

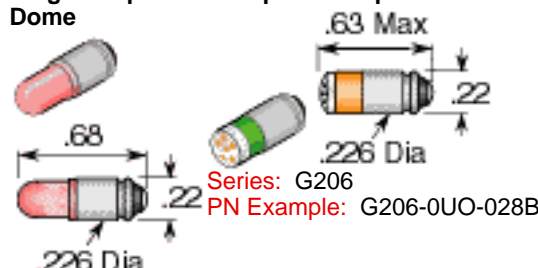


Order Mark	Part Number	Retail Price (Volume Price Available)	Electrical-Optical Characteristics (T _a = 25°C)			Illumination Angle	Custom Options
			Voltage (V) typ	Current (mA) typ	Intensity (mcd)		
660nm Ultra Red GaAlAs/GaAlAs GF200							
	GF200-0UR-006B	\$7.50	6V**	20	115	120°	**Also Available -005B (5V BiPolar) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Narrow (15°) Beam Intensity 1.6K mcd @ 20mA
	GF200-0UR-014B	\$7.50	12/14V	20	115		
	GF200-0UR-028B	\$7.50	24/28V	15	85		
612nm Super Orange InGaAlP GF200							
	GF200-0UO-006B	\$7.50	6V**	20	130	120°	**Also Available -005B (5V BiPolar) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Narrow (15°) Beam Intensity 3.5K mcd @ 20mA
	GF200-0UO-014B	\$7.50	12/14V	20	130		
	GF200-0UO-028B	\$7.50	24/28V	15	98		
595nm Super Yellow InGaAlP GF200							
	GF200-0UY-006B	\$7.50	6V**	20	116	120°	**Also Available -005B (5V BiPolar) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Narrow (15°) Beam Intensity 3.2K mcd @ 20mA
	GF200-0UY-014B	\$7.50	12/14V	20	116		
	GF200-0UY-028B	\$7.50	24/28V	15	75		
8000K Cool White SiC/GaN GF200							
	GF200-0CW-006B	\$9.50	6V*	15	160	120°	*Only Available -005P, -005N (5V Polarized) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Std. (50°) Beam Intensity 750 mcd @ 20mA
	GF200-0CW-014B	\$9.50	12/14V	15	160		
	GF200-0CW-028B	\$9.50	24/28V	15	160		
Order Mark	Part Number	Retail Price (Volume Price Available)	Electrical-Optical Characteristics (T _a = 25°C)			Illumination Angle	Custom Options
			Voltage (V) typ	Current (mA) typ	Intensity (mcd)		
570nm Lime Green InGaAlP GF200							
	GF200-0UG-006B	\$7.50	6V**	20	58	120°	**Also Available -005B (5V BiPolar) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Narrow (12-15°) Beam Intensity 1K mcd @ 20mA
	GF200-0UG-014B	\$7.50	12/14V	20	58		
	GF200-0UG-028B	\$7.50	24/28V	15	44		
525nm Aqua Green SiC/GaN GF200							
	GF200-0AG-006B	\$9.50	6V*	15	400	120°	*Only Available -005P, -005N (5V Polarized) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Narrow (15°) Beam Intensity 7K mcd @ 20mA
	GF200-0AG-014B	\$9.50	12/14V	15	400		
	GF200-0AG-028B	\$9.50	24/28V	15	400		
470nm Super Blue SiC/GaN GF200							
	GF200-0PB-006B	\$9.50	6V*	15	125	120°	*Only Available -005P, -005N (5V Polarized) Center Contact Polarity, B = BiPolar AC/DC Replace GF200 with G200 Std. (15°) Beam Intensity 2K mcd @ 20mA
	GF200-0PB-014B	\$9.50	12/14V	15	125		
	GF200-0PB-028B	\$9.50	24/28V	15	125		

Custom Options for OEM Applications

Single Chip Dome

6-chip Multichip



Series: G200
PN Example:
G200-0UR-028B

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