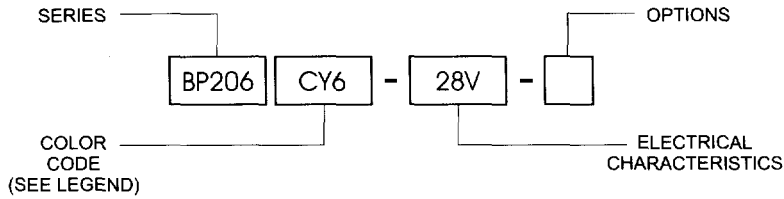
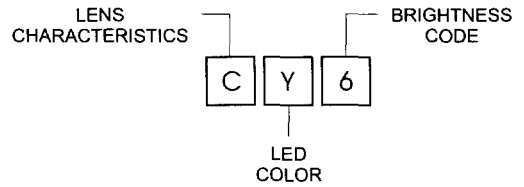


T1-3/4 (5mm) BIPIN BASED LEDs

PART NUMBER SELECTION GUIDE



COLOR CODE LEGEND



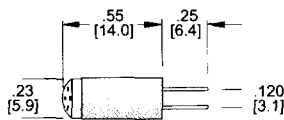
STANDARD	SERIES	COLOR CODE			ELECTRICAL CHARACTERISTICS		OPTIONS
	6 MULTICHIP BP206	CODE		mcd	VDC		
		CR6	• [2]	47	5V		
		CY6	• [5]	40	6V		
		CG6	• [7]	75	12V		
					14V		
					24V		
					28V		

LENS CHARACTERISTICS	LED COLOR	BRIGHTNESS CODE
C - CLEAR	R-RED O-ORANGE Y-YELLOW G-GREEN AG-AQUA GREEN BG-BLUE GREEN B-BLUE UB-ULTRA BLUE W-WHITE LW-LIME WHITE EW- ELUSIVE WHITE PW-PURE WHITE	6 - STANDARD 7 - HIGH INTENSITY 1K - HIGH INTENSITY 3K - HIGH INTENSITY 6K - HIGH INTENSITY 500 - HIGH INTENSITY 900 - HIGH INTENSITY

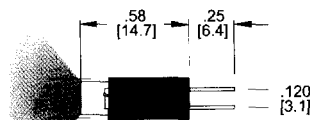
CUSTOM	SERIES	COLOR CODE			ELECTRICAL CHARACTERISTICS		OPTIONS
	SINGLE CHIP BP200 BPF200	CODE		mcd	VDC	VAC	
		CR900	•• [1]	1280	2VF	6VAC	
		CR6	• [1]	160	5V	12VAC	
		CO3K	•• [3]	6000	6V	14VAC	
		CY3K	•• [4]	2500	12V	24VAC	
		CG6	• [7]	250	14V	28VAC	
		CAG6K	•• [9]	6000	24V		
		CBG2K	•• [10]	2000	28V		
		CB1K	•• [11]	1000			
		CUB500	• [12]	395			
	6 MULTICHIP BP206	CODE		mcd	VDC	VAC	BP - BIPOLAR
		CR7	•• [1]	125	4VF	6VAC	
		CO3K	•• [2]	320	6VF	12VAC	
		CY3K	•• [4]	200	12VF	14VAC	
		CUB500	•• [11]	200	48V	24VAC	
		CW6	• [2,7]	75	60V	28VAC	
		CEW6	• [7,12]			48VAC	
		CEW7	•• [6,12]			60VAC	
		CPW6	•• [1,6,12]			120VAC	
		CPW7	•• [1,6,11]				
		CLW7	•• [4,7]	191			

PART SPECIFICATIONS

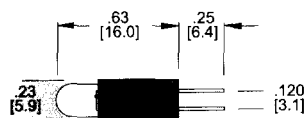
- PART NUMBERS CONSISTING OF OPTIONS NOT FOUND IN THE STANDARD BOX ARE CUSTOM.
- FOR A COMPLETE PART NUMBER SELECT ONE OPTION FROM EACH OF THE FOUR COLUMNS FROM LEFT TO RIGHT.
- BRIGHTNESS CODES LISTED ARE SET BY THE FACTORY FOR ALL COLORS. THE ABOVE CHART IS FOR REFERENCE ONLY.
- LAMPS SPECIFYING "F" AT THE END OF THE VOLTAGE OPTION DO NOT HAVE ANY INTERNAL RESISTANCE. THESE PARTS REQUIRE THE ENGINEER TO INCORPORATE A RESISTOR IN SERIES EXTERNAL TO THE LAMP TO LIMIT THE CURRENT FOR PROPER OPERATION. (ie: BP206CY3K-4VF)
- LAMPS IN THE SAME SERIES HAVING THE SAME RELATIVE BRIGHTNESS ARE DENOTED IN THE COLOR CODE COLUMN WITH THE SAME NUMBER OF MATCHING SYMBOLS (i.e. •, ••, •••).
- INTENSITY RATINGS ARE IN MILLICANDELA (mcd) AND ARE TAKEN AT 20mA FOR SINGLE CHIP AND 13-16mA FOR 6 MULTICHIPS BEFORE MODIFICATION OR PACKAGING INTO FINAL LAMP ASSEMBLY.
- LAMPS WITH WHITE COLOR DESIGNATION CONSIST OF TWO OR MORE COLORS TOGETHER THAT WHEN LIT MIX AND APPEAR TO EMIT OFF WHITE LIGHT.
- BIPOLAR VERSIONS ARE ONLY AVAILABLE IN CERTAIN COLORS WITH A MINIMUM OF 6V REQUIRED CONSULT FACTORY FOR DETAILS.



BP206
MIDGET BIPIN
160° VIEWING



BPF200
MIDGET BIPIN
120° VIEWING



BP200
MIDGET BIPIN
20° VIEWING

	nm	Color Code
CW6	660	1
CEW6	635	2
CEW7	610	3
CPW6	590	4
CPW7	585	5
CLW7	572	6
	565	7
	555	8
	525	9
	505	10
	450	11
	430	12

FOR REPLACEMENT OF STANDARD INCANDESCENT LAMP NUMBERS:

Bipin: 2301 thru 2314, 2316, 2319, 2322, 2324, 2332, 2335, 2337, 2339 thru 2342, 3149, 7001, ...

LEDTRONICS