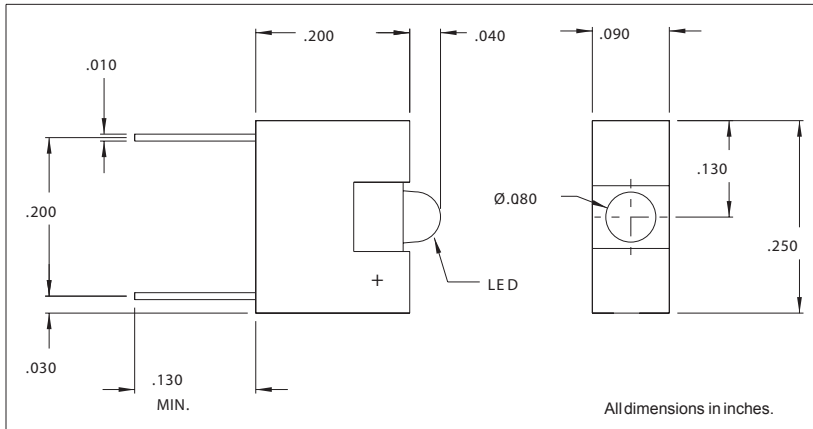


5370 Series T3/4 Right Angle LED Assembly

Description and Features



Features

- Sub-miniature 2.0 mm LED vertical mounted to simplify PC board mounting, saves assembly time and costs.
- Can be stacked side by side on 0.100" centers.
- High Brite LEDs, high intensity light output, diffused lens.
- Black Nylon plastic enhances contrast ratio.
- Low current, only 2 mA.
- Built-in resistor chip. Operates off 5 volts without external resistor.

Electro-Optical Characteristics and Ratings

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Peak Forward Current At 1ms-300 PPS (A)	Forward Voltage		Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
						Typ. (V)	Max. (V)		
5370T1	Red	5.0	10	30	.06	2.2	3.0	5	635
5370T5	Green	4.0	10	30	.06	2.3	3.0	5	565
5370T7	Yellow	3.8	10	20	.06	2.2	3.0	5	583
5370T1LC	Red	.5	2.0	7	.007	1.8	2.2	5	635
5370T5LC	Green	1.2	2.0	7	.007	1.8	2.2	5	565
5370T7LC	Yellow	.5	2.0	7	.007	1.9	2.7	5	583
5372T1-5V	Red	5.0	9.6	13	-	5.0	6.0	5	635
5372T3-5V	Amber	5.0	10	13	-	5.0	6.0	5	565
5372T5-5V	Green	5.0	10	13	-	5.0	6.0	5	583
5372T1-5VLC	Red	2.0	3.5	5	-	5.0	6.0	5	635
5372T3-5VLC	Amber	4.0	3.5	5	-	5.0	6.0	5	565
5372T5-5VLC	Green	2.0	3.5	5	-	5.0	6.0	5	583