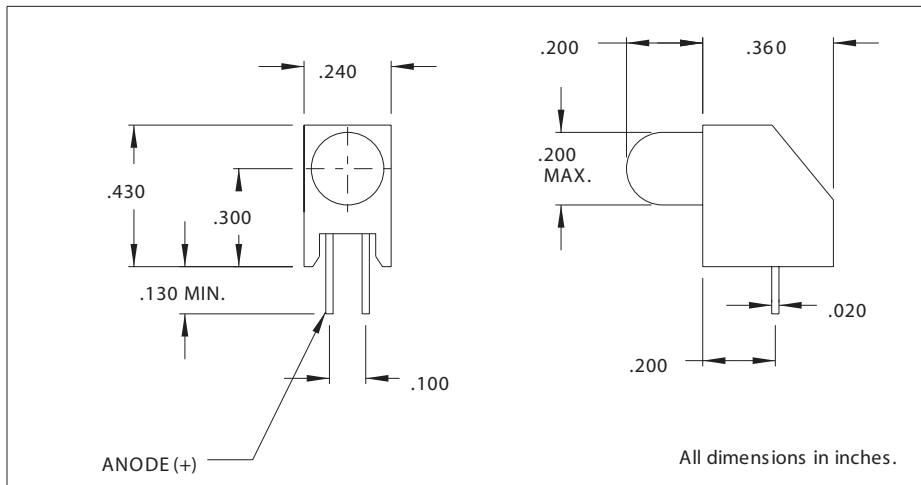


5306 Series T-1 3/4 Right Angle LED Assembly Description and Features



Features

- Block mounting, low profile design, and height and spacing alignment saves assembly cost and time.
- Super Brite LEDs
- Built-in resistor operates directly off 5V supply without external resistor.
- Standoffs prevent flux entrapment.
- RoHS Compliant

Housing: Black Nylon, UL94V-O

Alternate LEDs are also available in this package as a standard variation.

Electro-Optical Characteristics and Ratings

Part Number	Color	Typ. Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Peak Forward Current @ 1ms-300pps (A)	Reverse Break-down Voltage Min. (V)	Peak Wavelength (nm)
5306H1	Red	6.3	10	60	2.0	3.0	1.0	5	650
5306H3	Amber	10	10	60	2.0	3.0	1.0	5	608
5306H5	Green	10	10	60	2.2	3.0	.09	5	563
5306H7	Yellow	6.3	10	60	2.1	3.0	1.0	5	585
5306H1LC	Red	2.3	2.0	7	1.8	2.2	.007	5	635
5306H5LC	Green	2.3	2.0	7	1.8	2.2	.007	5	565
5306H7LC	Yellow	2.1	2.0	7	1.9	2.7	.007	5	583
5306H1-5V	Red	8	10	15	5	7.5	-	5	635
5306H3-5V	Amber	8	10	15	5	7.5	-	5	583
5306H5-5V	Green	8	10	15	5	7.5	-	5	565