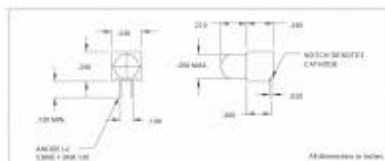


Products

Circuit Board Indicators

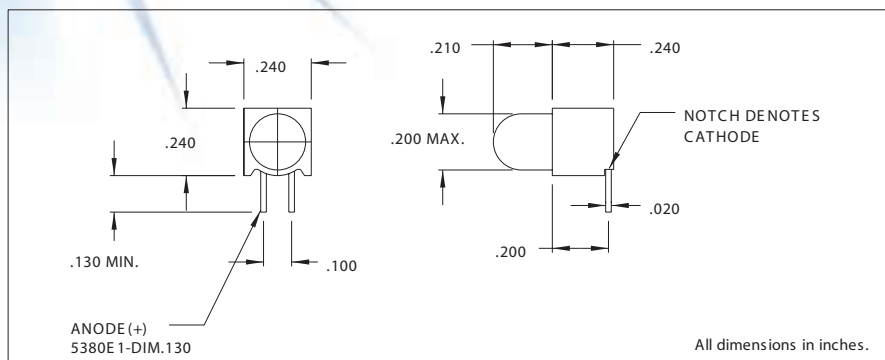
CML LED assemblies are available in both right angle and vertical package and utilize the CML IT line of high quality LEDs. Parts range in voltage from 2V to 12V and in current from 2mA to 20mA. The UL94V0 housings ensure proper LED alignment.



Part Number: 5380H1-5V
Serial Number: 5380H
Emitted color: Red
Lens color: Red
Lum in min (mcd): 2
Lum in typ (mcd): 8.0
Rated current (mA): 10
Cont forward current max: 15
Fwd volts type: 5.0
Forward volt max.: 7.5
Reverse breakdown V: 5
Viewing angle (°): 60
Peak wave length (mA): 635
Housing type: UL94V-0
RoHS Status: Yes

5380 Series T-1 3/4 Right Angle LED Assembly

DESCRIPTION AND FEATURES



Features

- Block mounting, height and spacing alignment saves assembly cost and time.
- Super Brite LEDs, high intensity light output, diffused lens.
- Built-in resistor chip operates off 5V or 12V supply without external resistor.
- Standoffs prevent flux entrapment.

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)
5380H1	Red	6.3	10	60	2.0	3.0	1.0	5	650
5380H3	Amber	10	10	60	2.0	3.0	1.0	5	608
5380H5	Green	10	10	60	2.2	2.5	.09	5	563
5380H7	Yellow	6.3	10	60	2.1	3.0	1.0	5	585
5380H1LC	Red	2.3	2.0	7	1.8	2.2	.007	5	635
5380H5LC	Green	2.3	2.0	7	1.8	2.2	.007	5	565
5380H7LC	Yellow	2.1	2.0	7	1.9	2.7	.007	5	585
5380H1-5V	Red	8	10	15	5	7.5	-	5	635
5380H3-5V	Amber	8	10	15	5	7.5	-	5	583
5380H5-5V	Green	8	10	15	5	7.5	-	5	565
5380H1-12V	Red	8	12	15	12.0	15.0	-	5	635
5380H3-12V	Amber	8	12	15	12.0	15.0	-	5	583
5380H5-12V	Green	8	12	15	12.0	15.0	-	5	565