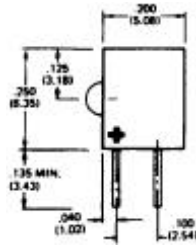
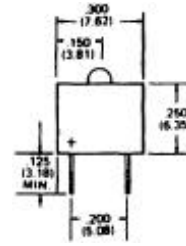


Dialight

555 SERIES SINGLE 2mm SUBMINIATURE



555-2xxx



555-3xxx

The **555 top view** and **right angle single series** feature 2mm standard efficiency and resistor LED. They are fully compatible with the **555 quad series**.

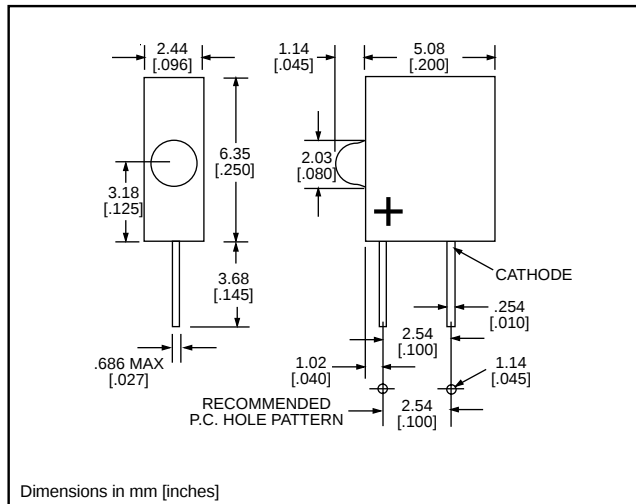
Stock No.	Type	LED Color	VF Typ.	mA	Typ. Lum.
25F1727	555-2001	Red	1.6	20	1.2
25F895	555-2003	Red	5.0	6	1.9
25F897	555-2004	Red	5.0	17	5.2
25F901	555-2006	Red	14	10	3.1
25F893	555-2007	Red	5.0	3	0.9
81F4931	555-2008	Red	24	3	0.9
81F4932	555-2301	Green	2.4	20	1.0
81F4934	555-2303	Green	5.0	4.7	2.5
81F4933	555-2401	Yellow	2.2	20	2.0
81F4935	555-2403	Yellow	5.0	4.7	2.1
44F2097	555-3001	Red	1.6	20	1.2
25F896	555-3003	Red	5.0	6	1.9
25F898	555-3004	Red	5.0	17	5.2
25F902	555-3006	Red	14	10	3.1
25F894	555-3007	Red	5.0	3	0.9
44F2099	555-3008	Red	24	3	0.9

2mm

LED CBI® Circuit Board Indicator Single

Dialight

555-2xxx



PART NO.

GENERAL PURPOSE

555-2001

555-2301

555-2401

COLOR

Red

Green

Yellow

INTEGRAL RESISTOR, 5 Volt

555-2003

555-2004

555-2007

555-2009

555-2303

555-2403

Red

Red

Red

Red

Green

Yellow

INTEGRAL RESISTOR, VARIOUS VOLTAGES

555-2002

555-2005

555-2006

555-2008

555-2010

Red, 3.6V

Red, 10V

Red, 14V

Red, 24V

Red, 15V

Benefits

- Small 2mm design conserves board space
- Available with a variety of LEDs
- Housing material meets UL94 V-0
- Black housing enhances contrast
- Vibration and shock resistant
- High reliability - life measured in years
- Compatible with 555-4xxx Quad Block

LED Data

- For absolute maximum ratings and other optical/electrical data refer to the LED Data Sheets

Typical Operating Characteristics (T_A = 25°C)**GENERAL PURPOSE**

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
555-2001	Red	650	1.2	1.6	20	40°	2ND-9412	3-14
555-2301	Green	565	1	2.4	20	40°	2ND-9414	3-14
555-2401	Yellow	583	2	2.2	20	40°	2ND-9416	3-14

INTEGRAL RESISTOR - 5V

Part Number	Color	Peak Wavelength nm	I _V mcd	I _F mA	Test Voltage	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
555-2003	Red	650	1.9	6	5	40°	2RD-9614	3-15
555-2004	Red	650	5.2	17	5	40°	2RD-9617	3-15
555-2007	Red	650	.9	3	5	40°	2RD-9613	3-15
555-2009	Red	650	.6	1	5	40°	2RD-9618	3-15
555-2303	Green	565	2.5	4.7	5	40°	2RD-9615	3-15
555-2403	Yellow	583	2.1	4.7	5	40°	2RD-9616	3-15

INTEGRAL RESISTOR, VARIOUS VOLTAGES

Part Number	Color	Peak Wavelength nm	I _V mcd	I _F mA	Test Voltage	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
555-2002	Red	650	6.2	20	3.6	40°	2RD-9620	3-15
555-2005	Red	650	4.2	14	10	40°	2RD-9621	3-15
555-2006	Red	650	3.1	10	14	40°	2RD-9619	3-15
555-2008	Red	650	.9	3	24	40°	2RD-9623	3-15
555-2010	Red	650	.9	3	15	40°	2RD-9622	3-15

NOTE: See LED Data sheets for additional information.