



Bi-Color LED's

The LED's emit two different colors of light depending on the way the voltage is applied to the device. These are available in both two (2) legged and three (3) legged versions. With the three (3) legged models, if voltage is applied from both directions at the same time, a third color is visible.

Retail Part No.	Bulk Part No.	Figure No.	Fwd/Rev Current (I _F) mA	Max Forward Voltage	Typical Forward Voltage	LED Emitting Color	Case Type	View Angle	LED/Lamp Size
39-7324	39-7324-BU	1	20/10	2.5V	2.0V	High Red/Yellow	Diffused	60	3mm (T-1)
39-7325	39-7325-BU	1	20/20	2.5V	2.0V	High Red/Green	Diffused	60	3mm (T-1)
39-7354	39-7354-BU	1	20/10	2.5V	2.0V	Green/Yellow	Diffused	60	3mm (T-1)
39-7524	39-7524-BU	1	20/10	2.5V	2.0V	High Red/Yellow	Diffused	60	5mm (T-1-3/4)
39-7525	39-7525-BU	1	20/20	2.5V	2.0V	High Red/Green	Diffused	60	5mm (T-1-3/4)
39-7554	39-7554-BU	1	20/10	2.5V	2.0V	Green/Yellow	Diffused	60	5mm (T-1-3/4)
39-9524	39-9524-BU	2,5	20/10	2.5V	2.0V	High Red/Yellow	Diffused	60	5mm (T-1-3/4)
39-9525	39-9525-BU	2,5	20/20	2.5V	2.0V	High Red/Green	Diffused	60	5mm (T-1-3/4)
39-9554	39-9554-BU	2,5	20/10	2.5V	2.0V	High Red/Green	Diffused	60	5mm (T-1-3/4)
39-9125	39-9125-BU	2,5	20/20	2.5V	2.0V	Green/Yellow	Diffused	50	10mm

Infra-Red Emitters

The infrared emitting LED's are widely used in transmitters and remote control devices.

Retail Part No.	Bulk Part No.	Figure No.	Forward Current (I _F) mA	Max Forward Voltage	Typical Forward Voltage	LED Emitting Color	Case Type	View Angle	LED/Lamp Size
39-3507	39-3507-BU	3	20	1.5V	1.2V	Infrared	Blue Transparent	30	5mm (T-1-3/4)
39-3508	39-3508-BU	3	20	1.7V	1.4V	Infrared	Blue Transparent	30	5mm (T-1-3/4)
39-4355	39-4355-BU	3	20	1.7V	1.4V	Infrared	Blue Transparent	30	3mm (T-1)

Photo Transistors

An electronic switch, that when activated, allows current to pass through the device.

Retail Part No.	Bulk Part No.	Figure No.	Collector/Emitter Breakdown Voltage	Emitter/Collector Breakdown Voltage	On-State Collector Current	LED Emitting Color	Case Type	View Angle	LED/Lamp Size
39-1500	39-1500-BU	4,6	30V	5V	(2-8)mA	Photo Transistor	Clear	N/A	5mm (T-1-3/4)
39-2300	39-2300-BU	4,6	30V	5V	(2-8)mA	Photo Transistor	Clear	N/A	3mm (T-1)