



Back and Forth LED's

This circuit can turn on either a single LED at a time, or both LEDs at once. With the slide switch (S1) ON, both LEDs will turn on together. With the slide switch (S1) OFF, you can either turn on either the red or green LED by moving the adjustable resistor (RV) up or down. When the adjustable resistor is UP, the red LED is ON, when it is DOWN, the green LED is ON. Resistors R1 and R2 are used to limit the current through the LEDs.

This circuit was created by
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Requires SC-300
or larger parts set.