

Device name: LED

Model number: Generic Green LED

Supply voltage range: [3.3v – 5v (With current limiting resistor)]

Input type(s): [digital, PWM]

[details: Is controlled via a digital signal (on/off) or PWM (for brightness control)]

Output type(s): [N/A]

[details: Emits light, does not generate electrical signals]

Interface: [N/A]

[details: Does not use communication protocols]

Description:

An LED is a diode that emits light when current flows through it. The brightness can be controlled using a PWM signal.

Symbol:

