

Type of Diode

Diode Schematic Symbol Component Operating Bias Characteristics Application	PN Junction Diode Forward Bias Rectifier 	Light Emitting Diodes (LED) Forward Bias 	Photo diodes Reverse Bias Light Detector 	Tunnel Diode Forward Bias Oscillator 	Schottky Diode Forward Bias Schottky Diode Rectifier 	PIN Diode Reverse Bias RF Attenuation
	Zener Diode Reverse Bias Voltage Regulator 	Laser Diode Forward Bias Light Source 	Gunn Diode Forward Bias Oscillator at Microwave Frequencies 	Varactor Diode Forward Bias Frequency Modulator 	Shockley Diode Forward Bias As Trigger Switch 	

Diode Schematic Symbol Component Operating Bias Characteristics Application	Zener Diode Reverse Bias Voltage Regulator 	Laser Diode Forward Bias Light Source 	Gunn Diode Forward Bias Oscillator at Microwave Frequencies 	Varactor Diode Forward Bias Frequency Modulator 	Shockley Diode Forward Bias As Trigger Switch
--	---	--	--	--	--

--	--	--	--	--	--	--	--