

Component Guide -- Pocket Science Lab

Resistors

	100 Ω
	220 Ω
	560 Ω
	1 k Ω
	2.2 k Ω
	5.1 k Ω
	10 k Ω
	100 k Ω
	180 k Ω

Capacitors

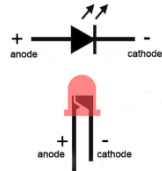


Polarized

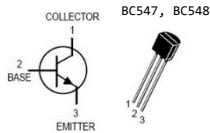


Unpolarized

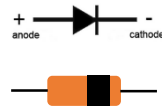
LED



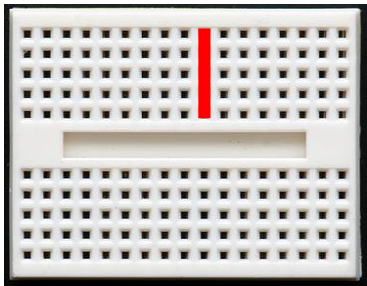
Transistors



Diode



Breadboard



Every 5 holes are internally connected in the direction marked in **RED**

LDR



Microphone



Internet Resources

Official Web Page: - <https://pslab.fossasia.org/>

Pinout Diagram: - https://github.com/fossasia/pslab-hardware/blob/master/PSLab_Pinout.pdf

Hardware Repository: - <https://github.com/fossasia/pslab-hardware>

Android Repository: - <https://github.com/fossasia/pslab-android>



Desktop App Repository: - <https://github.com/fossasia/pslab-desktop-apps>

App on Google Play: - **Pocket Science Lab**

Instructions to install desktop app: - <https://github.com/fossasia/pslab-desktop-apps/#install-using-the-installer-sh-script>

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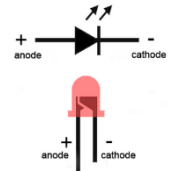


Polarized



Unpolarized

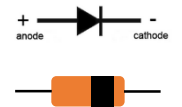
LED



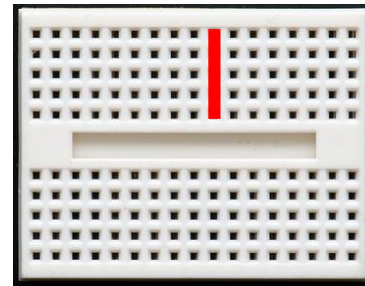
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