



#### R1 CALCULATIONS

$$R = V / I$$

EG. 12V SUPPLY INTO A

2V LED WITH 10mA FORWARD CURRENT

$$= 12V - 2V / .01A$$

$$= 10 / .01$$

$$= 1000 \text{ OHM}$$

$$= 1K \text{ OHM}$$

Australian BB8 Builders

Sound Activated LED (PSI)

D. Buckley

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