





USB_CONN_D-

LED

Power LED

Using a fixed 3.3v buck converter to regulate voltage from battery, Power from USB is connected using a schotky diode, and battery power is connected through a P-channel MOSFET. This circuit chooses the higher voltage source, whichever is present, blocking the other source.

USB_CONN_D+

USBLC6-2SC6

ESD Protection











