

Sheet: Buck 8V

Buck_VIN

Buck_VOUT

File: buck8V.sch

+B

CONNECTOR

J1
Header_1x10

Pin	Signal
1	GND
2	VBAT
3	VBAT
4	GND
5	UART_RX
6	UART_TX
7	GND
8	+5V
9	+5V
10	GND

MOUNTING HOLES

3.2mm GND

3.2mm GND

3.2mm GND

STM32F042G6U6 Pinout

UV LED Forward Voltage

Forward Voltage V_F (V)		Refer @350mA Typ.
Min.	Max.	
3.10	3.70	4.35
		3.30

REXT vs IOUT

[illegible]

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