

CB UBEC V1

Product Brief:

CB UBEC V1 (Universal Battery Eliminator Circuit) DC-DC converter is a compact and efficient electronic module designed to regulate and step down a **higher DC voltage** from a power source (such as a LiPo battery) to a **stable, lower DC voltage** required by various electronic components. These converters ensure that sensitive electronics receive a consistent voltage, protecting them from fluctuations that could lead to malfunction or damage.

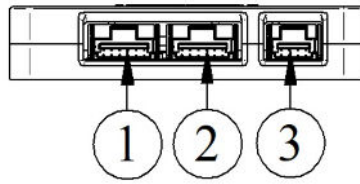
Technical Specifications:

Specification	Value/Description
Operating Voltage	4-14 S
Max Input Voltage	2S to 20 S
Current Range	0.1 to 5 Amps
Size (mm)	53.6 x 34.99 x 11.1
Temperature Range (°C)	-10 to 55
Weight (grams)	30

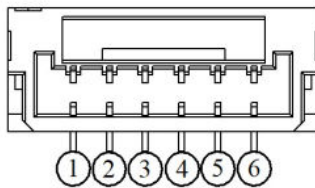
Product Image:



Pinouts:

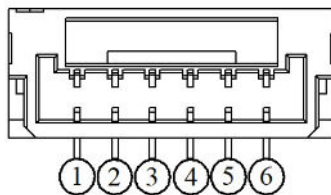


PIN 1:



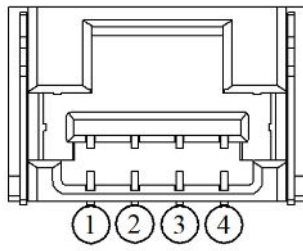
#s	Pin number	Description
1	1	V OUT 2
2	2	V OUT 2
3	3	V OUT 2
4	4	GND
5	5	GND
6	6	GND

PIN 2:



#s	Pin number	Description
1	1	V OUT 1
2	2	V OUT 1
3	3	V SENSE
4	4	I SENSE
5	5	GND
6	6	GND

PIN 3:



#s	Pin number	Description
1	1	GND
2	2	V SENSE
3	3	I SENSE
4	4	V_OUT_1 (5V)