

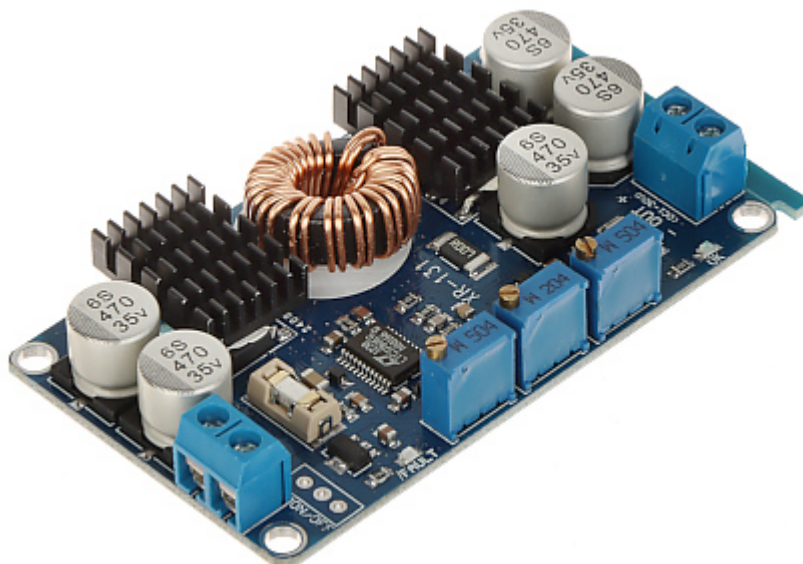
Code: LTC3780

CONVERTER MODULE **LTC3780**

Inverter module decreasing and increasing the voltage. The LTC3780 device converts the input voltage from the range of 5 ... 32V DC to the values 1 ... 30V DC.

It has 2 efficient heat sinks ensuring long trouble-free operation.

Attention! If the value of 80W is exceeded, additional cooling must be provided due to the greater amount of heat released.



Type:	Decreasing and increasing the voltage, DC/DC
Power voltage:	6 V ... 32 V DC (Recommended > 10 V)
Output voltage:	1 V ... 30 V DC
Output voltage adjustment:	✓
Output current:	• 10 A (max), • 7 A (continuous operation)
Power:	• 80 W (continuous operation), • 130 W (instantaneous operation)
Protections:	• Overload • Overvoltage • Short-circuit
Main features:	• Output voltage adjustment • Output current adjustment • Cut-off adjustment when the input voltage drops below the set level - Protection against deep discharge of the battery • Connectors : cable terminals • DC output voltage presence indication
Weight:	0.04 kg
Dimensions:	81 x 45 x 14 mm
Guarantee:	2 years