

# Mini MP1584 DC-DC 3A Adjustable Buck Module

Slug: mini-mp1584-dc-dc-3a-adjustable-buck-module



## TECHNICAL SPECIFICATIONS & SUMMARY

[Step Down Buck Converter] The Mini MP1584 DC-DC 3A Adjustable Buck module is ultra small adjustable 0.8V to 20V output DC to DC step-down Buck converter that uses an MP1584EN high frequency switching regulator and integrated high voltage power MOSFET. It features a soft start, thermal shutdown, and under-voltage lockout (UVLO) to protect the module from operating at insufficient supply voltage. Small size, lightweight, low internal power consumption, and wide input voltage range of 4.5V to 28V make this module suitable for a variety of different applications where small size and lightweight voltage conversion is needed, including RC cars and airplanes, quadcopters, robotics, Arduino modules, and DIY devices. Applications: DIY 8051 / AVR / ARM / PIC / Arduino / Raspberry-Pi projects Robotics Breadboard power supply Manual speed adjustment of small DC motors Power Supply for RC project planes, cars, helicopters Universal Battery Elimination Circuit (UBEC) for 2S-6S lipo battery pack Receiver/servo power supply Communications equipment power supply Mobile

UNIT PRICE (EX. GST)

Rs. 45

WITH 18% GST

Rs. 53

In stock: 10 units - HSN: 85044090  
Order online at [uniksystem.in](http://uniksystem.in) for bulk pricing.