

XH-M401 DC-DC Step Down Buck Converter Power Supply Module XL4016E1

slug-xh-m401-dc-dc-step-down-buck-converter-power-supply-module-xl4016e1



TECHNICAL SPECIFICATIONS & SUMMARY

[Step Down Buck Converter] XL4016 12A DC-DC Step-Down Buck Converter Module Adjustable Power Supply 12A High Current - Adjustable Output - Up to 96% Efficiency - Ideal for Battery Charging & Power Supply Applications The XL4016 DC-DC Step-Down Buck Converter Module is a high-performance switching voltage regulator designed to efficiently convert higher DC input voltages into a stable, adjustable lower output voltage. Based on the XL4016 PWM Buck Converter IC, this module supports input voltages from 8V to 36V DC and provides an adjustable output voltage from 1.25V to 32V, making it suitable for a wide range of power supply applications. Capable of delivering up to 12A output current with conversion efficiencies of up to 96%, the module features built-in thermal shutdown, current limiting, and short-circuit protection for safe and reliable operation. Its compact design and excellent voltage regulation make it ideal for powering electronic projects, battery charging systems, LED lighting, industrial equipment, communication devices, and laboratory power supplies.

UNIT PRICE (EX. GST)

Rs. 199

WITH 18% GST

Rs. 235

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.