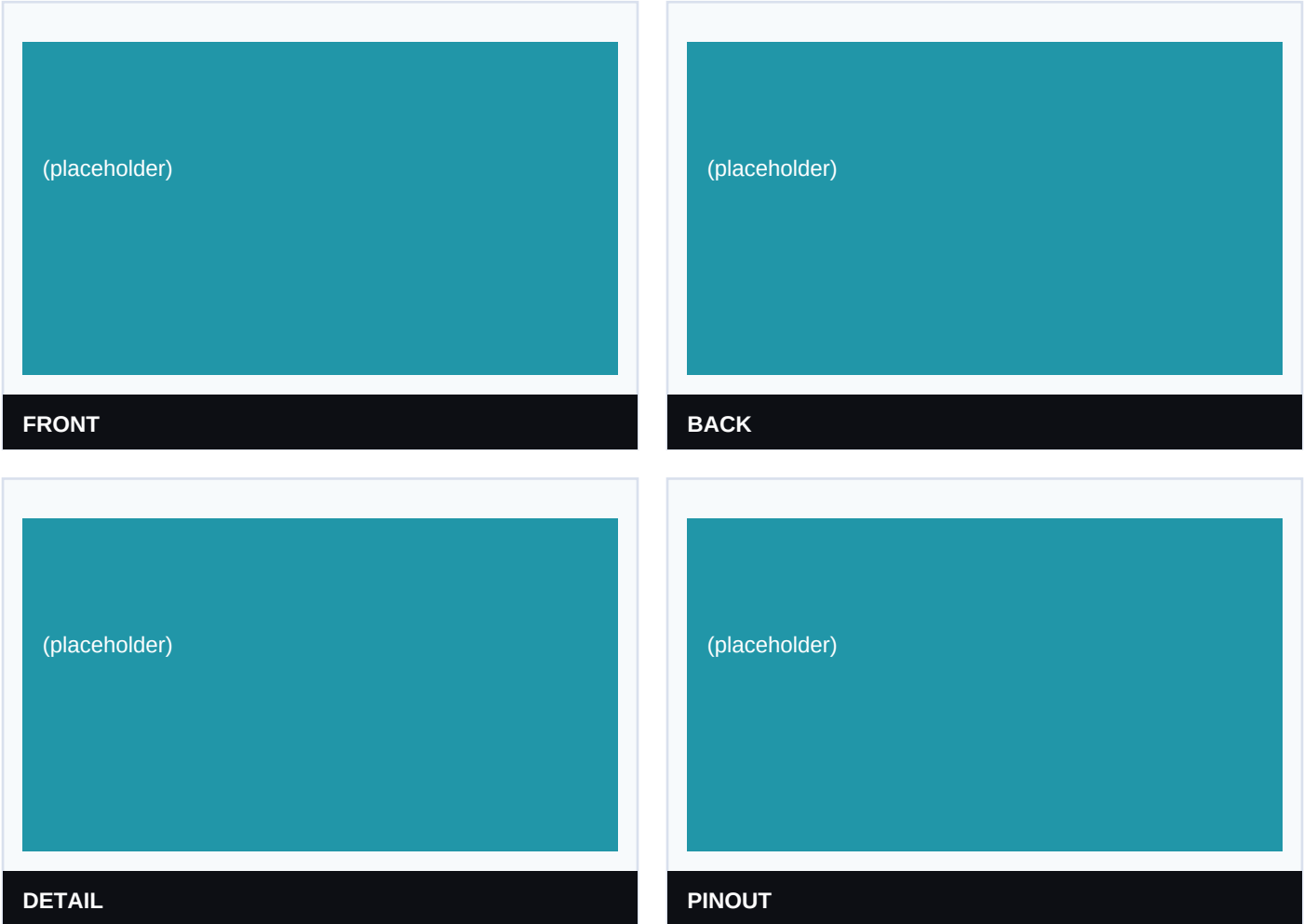


XL6019 DC-DC 5A Adjustable Boost Power Supply Module

Slug: xl6019-dc-dc-5a-adjustable-boost-power-supply-module



TECHNICAL SPECIFICATIONS & SUMMARY

[Step UP Buck Converter] DC to DC step up module based on the upgraded XL-Semi XL-6019, offering up to 5A switching current and conversion efficiency of up to 97% Features: 1. With reverse connect protection, output 5V / 12V / 24V adjustable, beyond LM2577 performance. The built-in thermal protection, over-current protection reliability. 2. Wide input voltage range, the input voltage up to 35V. 3. Adjustable output voltage, maximum support 40V. 4. The built-in thermal protection, over-current protection full reliability protection circuit, high reliability. 5. System conversion efficiency can achieve 90% above, convenient thermal design. 6. TO263-5 l standard packaging, suitable for booster application within 30W. Specification: Output ripple: 100mv (MAX) Working Temperature: Industrial (-40 C to + 85 C) Voltage regulation: 0.5% MS + -> Positive; IN > Negative; OUT + -> Positive; OUT > Negative Output Voltage: DC 5-40V (Adjustable) Input Current: 5A (MAX) Input Voltage: DC 3-35 V Switching Frequency: 220 KHZ Package Includes:1 pc XL6019 Boost Module Size: Approx

UNIT PRICE (EX. GST)

Rs. 185

WITH 18% GST

Rs. 218

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