

## OKY3498-2

### Product Name:DC-DC Boost Converter Buck Adjustable Step Up Down XL6009 Power Module

**Product Module:** OKY3498-2

#### Product Description:

- 1.Input Range: 3.8V ~ 32V.
- 2.Output Range: 1.25V ~ 35V.
- 3.Input Current: 3A ( max ) , no-load 18mA (5V input , 8V output , no-load is less than 18mA. Higher the voltage , the greater the load current . ).
- 4.Conversion efficiency: < 94% ( greater the pressure , the lower the efficiency ).
- 5.Switching frequency: 400KHz.
- 6.Output Ripple: 50mV ( the higher the voltage , the greater the current , the greater the ripple ).
- 7.Load Regulation:  $\pm 0.5\%$ .
- 8.Voltage Regulation:  $\pm 0.5\%$ .
- 9.Operating Temperature: -40 °C ~ +85 °C .
- 10.Dimensions: 48mm \* 25mm \* 14mm ( L \* W \* H ).

#### Package Included

Packing List	Qty
DC-DC Boost Converter Buck Adjustable Step Up Down XL6009 Power Module	1