

3A同步整流升压IC FP6277

产品名称	3A同步整流升压IC FP6277
公司名称	深圳市腾悦电子有限公司
价格	.00/个
规格参数	
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产品详情

The FP6277 is a current mode boost DC DC converter with PWM/PSM control. Its PWM circuitry with built-in 30mΩ high side switch and 30mΩ low side switch make this regulator highly power efficient. The internal compensation network also minimizes external component counts to only 6. An internal 0.6V voltage is connected to error amplifier the non-inverting input as precision reference voltage.

Built-in soft-start function can reduce the inrush current.

Features特点 : Current mode with PWM/PSM control Input voltage range: 2.4V~4.5V Adjustable Output up to 5.3V Shutdown current: <1uA Oscillator frequency: 500KHz Reference voltage: 0.6V +/-2% Disconnect load during shutdown Cycle-by-cycle current limit Low RDS(on): 30mΩ for both high and low side Protection: OTP, OCP, SCP Internal compensation Internal soft-start: 7ms Package: SOP-8L(EP) Applications应用 : Chargers Handheld Devices Portable Products Power Bank