

充电ICETA9697E8A

产品名称	充电ICETA9697E8A
公司名称	深圳市明徽智能科技有限公司
价格	.82/个
规格参数	ETA钰泰:ESOP8 ETA9697E8A:4K/盘 中国:ultra-low power
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产品详情

ETA9697E8A 封装ESOP-8

集成电路 (IC)

ETA9697二合一蓝牙充电仓充放电芯片

ETA9897 is an ultra-low power PMU with 2 modules: a 30V single cell Li+ battery linear charger and a 5V boost synchronous converter with true-shutoff function. The linear charger fully integrated constant current (CC) / constant voltage (CV) control module and charge FET, with minimal external devices. It also has pre-charge function for trickle charging deeply discharged battery and its fast charge current can be programmed by an external resistor. When CV charge stage is entered, charge will be terminated once the charge current drops to 1/10 of the programmed value. A “ STAT ” pin is also available to indicate the charge status. And the low power 5V boost converter is capable of delivering 0.4A current at 5V output. It can be shut down by pulling ENBST low, it will disconnect the output from the BAT to further decrease the system standby power. Its 1.4MHz switching frequency enable a very small external inductor with inductance as low as 2.2uH. The ETA9897, as a whole, is an ideal for the system solution that requires very low standby power and compact PCB board size.

ETA9897 is housed in a ESOP8 package.