

产品概览

LB1836M: 电机驱动器，低饱和，双向，用于低电压驱动

欲看完整文档，请参阅数据表。

LB1836M 是一款低饱和两沟道双向电刷电机驱动器集成电路，用于低电压应用。LB1836M 是一款双极步进电机驱动器集成电路，适用于打印机、FDD、摄像头和其他便携式设备。

特性

- Low voltage and wide operation
- Brake function
- Spark killer diodes built in
- Thermal shutdown circuit built in
- Compact package(14-pin MFP)
- Low saturation voltage
- Parallel connection(Upper transistor + lower transistor residual voltage; 0.5Vtyp at 800mA)
- Separate logic power supply and motor power supply

应用

- Stepper/Brush DC Motors
- Industrial

优势

- Battery drive
- Safety design
- Spark killer
- Thermal protection
- Small mounting space

终端产品

- Cameras
- PoE Point of Sales Terminal
- Document Scanner
- PoE Security Camera

器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	V _M Min (V)	V _M Max (V)	V _{CC} Min (V)	V _{CC} Max (V)	I _O Max (A)	I _O Peak Max (A)	Step Resolution	Control Type	Current Sense	Fault Detection	Package Type
LB1836M-TLM-E	1.2266	Pb-free Halide free	Active	1.8	9	2.5	9	1		½	Parallel	None	Thermal	SOIC-14W / MFP-14S

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

创建于：8/15/2020