

产品概览

LV8011V: Motor Driver, Forward / Reverse

欲看完整文档，请参阅数据表。

LV8011V is a 1ch forward/reverse motor driver IC using D-MOS FET for output stage. As MOS circuit is used, it supports the PWM input. Its features are that the on resistance (0.37Ω typ) and current dissipation are low. It also provides protection functions such as heat protection circuit and reduced voltage detection and is optimal for the motors that need high-current (maximum peak current : 5A).

特性

- As MOS circuit is used, it supports the PWM input.
- Low on resistance (0.37Ω typ)
- Current dissipation are low.
- It also provides protection functions such as heat protection circuit and reduced voltage detection.

器件电气规格

产品	Compliance	Status	V_M Min (V)	V_M Max (V)	V_{CC} Min (V)	V_{CC} Max (V)	I_O Min (A)	I_O Peak Max (A)	Control Type	Current Sense	Package Type
LV8011V-TLM-E	Pb-free	Active	2	7.5	4.5	6	1	5	Parallel	None	SSOP-20

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

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