



Product Overview

LV8019LP: Forward/Reverse H-Bridge Motor Driver

For complete documentation, see the data sheet

Product Description

LV8019LP is a single channel H-bridge driver. It provides a constant current output, and features a built-in thermal shutdown circuit.

Features

- Constant current output
- Integrated thermal shutdown circuit

Part Electrical Specifications

Product	Compliance	Status	Type	V <sub>M</sub> Min (V)	V <sub>M</sub> Max (V)	V <sub>CC</sub> Min (V)	V <sub>CC</sub> Max (V)	I <sub>O</sub> Max (A)	I <sub>O</sub> Peak Max (A)	Step Reso lution	Cont rol Type	Feed back Meth od	Curr ent Sens e	Reg ulato r Outp ut	Fault Dete ction	Flyb ack Prot ectio n	R <sub>DS(on)</sub> Typ ()	Pack age Type
LV8019LP-MPB-E	Pb-free	Active	Brush DC	3	7.4	2.7	7	1.2	5		Parallel		None		Thermal UV LO		0.3	VQLP-24
LV8019LP-TLM-E	Pb-free	Active	Brush DC	3	7.4	2.7	7	1.2	5		Parallel		None		Thermal UV LO		0.3	VQLP-24

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Created on: 7/11/2015