

Product Overview

LV8549MC: Stepping Motor Driver, Low Saturation Voltage, 12 V

For complete documentation, see the data sheet.

The LV8549MC is a 2-channel low saturation voltage forward/reverse motor driver IC. It is optimal for Full step motor drive in 12V system products.

Features

- DMOS output transistor adoption (Upper and lower total RON=1Ω typ)
- For one power supply
- Current consumption 0 when standing by
- The compact package (SOIC10) is adopted.
- VCC max=20v, IO max=1A

Applications

- Computing & Peripherals
- Industrial
- Consumer

Benefits

- High Efficiency
- The control system power supply is unnecessary.
- Low Consumption

End Products

- Flatbed Scanner
- Document Scanner
- PoE Point of Sales Terminal
- Clothes Dryer
- Refrigerator

Part Electrical Specifications

Product	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
LV8549MC-AH	0.52	Pb-free Halide free	Active	4	16	4	16		1	1	Parallel	None	UVLO	SOIC-10 NB

For more information please contact your local sales support at www.onsemi.com.

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