

Product Overview

LV8324C: 24 V Single-Phase BLDC Motor Driver

For complete documentation, see the data sheet.

The LV8324C is the driver for 24 V single phase BLDC motor. Its target output duty-cycle can be set by input PWM duty cycle. The output duty-cycle curve setting can be stored to the internal nonvolatile memory (NVM). In addition, lead-angle can also be adjusted by the configuration saved in the internal NVM. Thus, it can drive various kinds of motors at high efficiency and low noise.

Features

- Single-Phase BLDC Motor Driver

Applications

- Fan Motor in Factory Automation

Benefits

- Built-in EEPROM as NVM to set function parameter

End Products

- Fan Motor in Factory Automation

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Phase	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)	Control Type	Package Type
LV8324CGR2G	1.16	Pb-free Halide free non AEC-Q and PPAP	NEW	1	6	36	6	36	0.6	1	PWM	TSSOP-14 EP

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