

DSP Motor Controller 80-Pin QFP

Manufacturers	Analog Devices, Inc
Package/Case	QFP-80
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADMC300BSTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADMC300BSTZ is a motor control IC manufactured by Analog Devices. It is a fully integrated, high-performance, single-chip motor controller that is designed to drive brushless DC motors.

Features

- It is a 3-phase motor controller with sensorless control
- It supports up to 50 V operation
- It has a current sensing amplifier with adjustable gain
- It includes on-chip protection features like overvoltage, overcurrent, and over-temperature protection
- It has a built-in oscillator and PLL for precise motor control
- It supports multiple PWM input modes for flexible control
- It has programmable speed and acceleration profiles for smooth motor operation





Related Products



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Analog Devices, Inc



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Analog Devices, Inc
LFCSP-24



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