

Dual Half Bridge Motor Driver 8-Pin SOP T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [ROHM Semiconductor](#)

Package/Case: SOP-8

Product Type: Driver ICs

Lifecycle: Active

General Description

ROHM offers a wide lineup of H-bridge drivers in different supply voltages (7V/18V/36V) and output currents (0.5A/1A/2A) to meet the needs of a variety of applications. Our standard products also contain a VREF variable function that contributes to lower power consumption and greater efficiency. In addition, multiple built-in protection circuits (i.e. thermal shutdown, overcurrent, overvoltage) protect the IC and load from damage while ensuring a high degree of reliability.

Key Features

Low standby current

Compatible with PWM control signal input (20k to 100kHz)

PWM duty control via VREF voltage setting terminal

Cross-conduction prevention circuit

Four protection circuits provided: OCP, OVP, TSD and UVLO

Recommended For You

BD5230G-TR

ROHM Semiconductor

SOT23-5

BD6222HFP-TR

ROHM Semiconductor

HRP7

BD6211F-E2

ROHM Semiconductor

SOP8

BD001A5MEFJ-ME2

ROHM Semiconductor

HTSOP8

BD6237FM-E2

ROHM Semiconductor

HSOP-M28

BD48K33G-TL

ROHM Semiconductor

SOT23

BD9G101G-TR

ROHM Semiconductor

SOT-23-6

BD9781HFP-TR

ROHM Semiconductor

TO263-7

BD00GA5WEFJ-E2

ROHM Semiconductor

HTSOP8

BD2204GUL-E2

ROHM Semiconductor

VCSP50L1

BD9D320EFJ-E2

ROHM Semiconductor

HTSOP8

BD2051AFJ-E2

ROHM Semiconductor

SOP8

BD450M2FP3-CE2

ROHM Semiconductor

SOT-223

BD450M5WFPJ-CZE2

ROHM Semiconductor

TO252-J5F

BD63860EFV-E2

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HTSSOP28