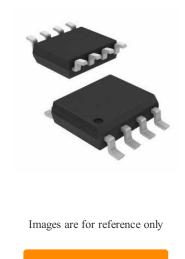


## Dual Half Bridge Motor Driver 8-Pin SOP T/R

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	BD6222HFP-TR	BD6211F-E2
ROHM Semiconductor	ROHM Semiconductor	ROHM Semiconductor
SOT23-5	HRP7	SOP8
BD00IA5MEFJ-ME2	BD6237FM-F2	BD48K33G-TL
ROHM Semiconductor	ROHM Semiconductor	ROHM Semiconductor
HTSOP8	HSOP-M28	SOT23

#### BD9G101G-TR

**ROHM Semiconductor** 

SOT-23-6

# BD2204GUL-E2

ROHM Semiconductor VCSP50L1

# BD450M2FP3-CE2

ROHM Semiconductor

SOT-223

#### BD9781HFP-TR

ROHM Semiconductor TO263-7

# BD9D320EFJ-E2

ROHM Semiconductor HTSOP8

# BD450M5WFPJ-CZE2

ROHM Semiconductor TO252-J5F

# BD00GA5WEFJ-E2

ROHM Semiconductor HTSOP8

## BD2051AFJ-E2

ROHM Semiconductor SOP8

### BD63860EFV-E2

ROHM Semiconductor HTSSOP28