

## Dual Half Bridge Motor Driver 8-Pin(7+Tab) HRP T/R

<b>Manufacturer:</b>	<a href="#">ROHM Semiconductor</a>
<b>Package/Case:</b>	HRP7
<b>Product Type:</b>	Driver ICs
<b>Lifecycle:</b>	Active



Images are for reference only

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### 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