

**H-Bridge Motor Driver 8-Pin(7+Tab) HRP T/R****Manufacturer:** ROHM Semiconductor**Package/Case:** HRP7**Product Type:** Driver ICs**Lifecycle:** Active

Images are for reference only

[Inquiry](#)**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

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### **BD5230G-TR**

ROHM Semiconductor

SOT23-5

### **BD6211F-E2**

ROHM Semiconductor

SOP8

### **BD00IA5MEFJ-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**

ROHM Semiconductor

HTSSOP28

### **BD45272G-TR**

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SOT23-5