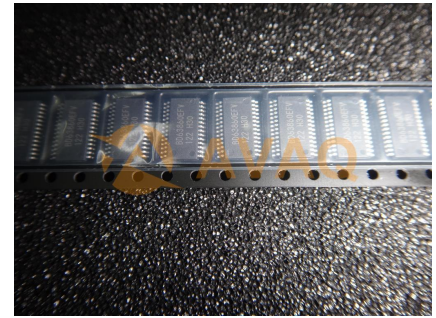


## Bipolar Stepper Motor Driver 24V 28-Pin HTSSOP-B EP T/R

<b>Manufacturer:</b>	<u>ROHM Semiconductor</u>
<b>Package/Case:</b>	HTSSOP28
<b>Product Type:</b>	Driver ICs
<b>Lifecycle:</b>	Active



Images are for reference only

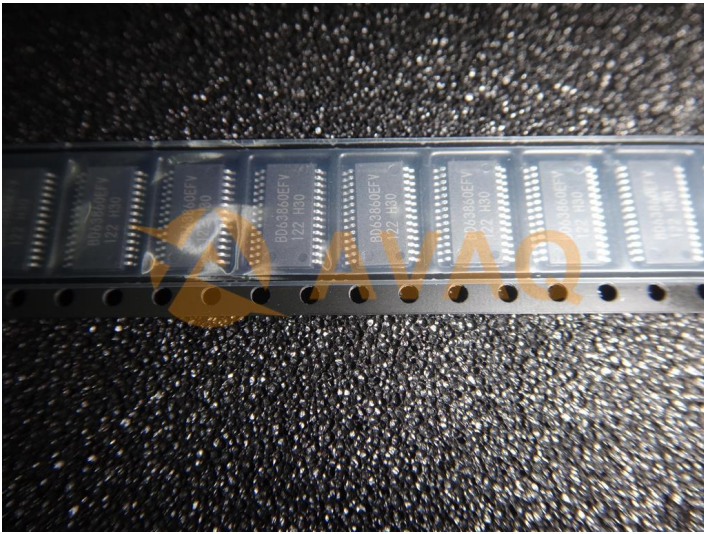
[Inquiry](#)

### General Description

BD63860EFV has the 3-bit DAC, and is designed to operate bipolar stepper motors in eighth-step modes. As for its basic function, it is a low power consumption bipolar PWM constant current-drive driver with power supply's rated voltage of 36V and rated output current of 2.5A peak. For the input interface, the CLK-IN drive mode. There are excitation modes of FULL STEP, HALF STEP, QUATER STEP and EIGHTH STEP mode, and for current decay mode, the ratio of FAST DECAY & SLOW DECAY can be freely set, so the optimum control conditions for every motor can be realized. In addition, being able to drive with one system of power supply makes contribution to the set design's getting easy.

### Key Features

- Low on-resistance DMOS, rated output current 2.5A
- CLK-IN drive
- EIGHTH STEP
- Power-saving function
- Forward rotation & reverse rotation switching function
- TSD(Thermal Shutdown) circuit
- OCP(Over Current Protection) circuit
- UVLO(Under Voltage Locked Out) circuit
- OVLO(Under Voltage Locked Out) circuit
- Power ON reset function
- Compact, thin-shape, and high heat dissipation package
- Current decay mode selection(Mix decay)
- One power supply system 36V



## 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

### **BD45272G-TR**

ROHM Semiconductor

SOT23-5