



#### **BD7755RFV-E2 Information**



For Reference Only

Part Number BD7755RFV-E2
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

**Description** IC MOTOR DRIVER PAR 54HTSSOP

Package 54-VSSOP (0.295", 7.50mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### **BD7755RFV-E2 Specifications**

| Manufacturer Part Number   | BD7755RFV-E2                                |
|----------------------------|---|
| Manufacturer               | Rohm Semiconductor                          |
| Category                   | Integrated Circuits (ICs)                   |
|                            | PMIC - Full, Half-Bridge Drivers            |
| Package                    | 54-VSSOP (0.295", 7.50mm Width) Exposed Pad |
| Series                     | -   |
| Output Configuration       | Half Bridge (19)                            |
| Applications               | DC Motors, General Purpose, Stepper Motors  |
| Interface                  | Logic                                       |
| Load Type                  | Inductive                                   |
| Technology                 | Bipolar, Power MOSFET                       |
| Rds On (Typ)               | -   |
| Current - Output / Channel | 500mA, 1A                                   |
| Current - Peak Output      | -   |
| Voltage - Supply           | 4.3 V ~ 5.5 V, 10.8 V ~ 13.2                |
| Voltage - Load             | -   |
| Operating Temperature      | -20°C ~ 150°C (TJ)                          |
| Features                   | -   |
| Fault Protection           | Over Temperature                            |
| Mounting Type              | Surface Mount                               |
| Package / Case             | 54-VSSOP (0.295", 7.50mm Width) Exposed Pad |
| Supplier Device Package    | 54-HTSSOP-B                                 |
|                            | Report errors?                              |
|                            |   |

#### **BD7755RFV-E2 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **BD7755RFV-E2 Payment Methods**



















### **BD7755RFV-E2 Shipping Methods**













If you have any question about BD7755RFV-E2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com