

**BD63005MUV-E2 Information**


For Reference Only

**Part Number** [BD63005MUV-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DVR 3-PH 40VQFN  
**Package** 40-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**BD63005MUV-E2 Specifications**

Manufacturer Part Number	<a href="#">BD63005MUV-E2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	40-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge (3)
Applications	DC Motors, General Purpose
Interface	Logic
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	170 mOhm LS + HS
Current - Output / Channel	2A
Current - Peak Output	3.5A
Voltage - Supply	10 V ~ 28 V
Voltage - Load	10 V ~ 28 V
Operating Temperature	-25°C ~ 150°C (TJ)
Features	-
Fault Protection	Current Limiting, Over Temperature, Over Voltage, UVLO
Mounting Type	Surface Mount
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	VQFN040-V6060

[Report errors?](#)

## BD63005MUV-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.

## BD63005MUV-E2 Payment Methods



## BD63005MUV-E2 Shipping Methods



If you have any question about BD63005MUV-E2, please do not hesitate to contact us!

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