

**BH6584KV-E2 Information**


For Reference Only

**Part Number** [BH6584KV-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER PAR 48VQFPC  
**Package** 48-LQFP  
 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.


**BH6584KV-E2 Specifications**

Manufacturer Part Number	<a href="#">BH6584KV-E2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	48-LQFP
Series	-
Output Configuration	Half Bridge (8)
Applications	DC-DC Converters
Interface	Logic
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	3A
Current - Peak Output	-
Voltage - Supply	1.5 V ~ 4.5 V
Voltage - Load	1.5 V ~ 4.5 V
Operating Temperature	-10°C ~ 70°C (TA)
Features	Slew Rate Controlled
Fault Protection	Short Circuit
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-VQFPC (7x7)

[Report errors?](#)

## BH6584KV-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.

## BH6584KV-E2 Payment Methods



## BH6584KV-E2 Shipping Methods



If you have any question about BH6584KV-E2, please do not hesitate to contact us!

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