

**BM6102FV-CE2 Information**


For Reference Only

**Part Number** [BM6102FV-CE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** DGTL ISO 2.5KV GATE DRVR 20SSOP  
**Package** 20-SSOP (0.240", 6.10mm Width)  
 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.


**BM6102FV-CE2 Specifications**

Manufacturer Part Number	<a href="#">BM6102FV-CE2</a>
Manufacturer	Rohm Semiconductor
Category	Isolators
	<a href="#">Isolators - Gate Drivers</a>
Package	20-SSOP (0.240", 6.10mm Width)
Series	Automotive, AEC-Q100
Technology	Magnetic Coupling
Number of Channels	1
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	100kV/μs
Propagation Delay tpLH / tpHL (Max)	200ns, 200ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	50ns, 50ns
Current - Output High, Low	-
Current - Peak Output	5A, 1A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	14 V ~ 20 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	20-SSOP (0.240", 6.10mm Width)
Supplier Device Package	20-SSOP-BW
Approvals	UR
	<a href="#">Report errors?</a>

## BM6102FV-CE2 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.

## BM6102FV-CE2 Payment Methods



## BM6102FV-CE2 Shipping Methods



If you have any question about BM6102FV-CE2, please do not hesitate to contact us!

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