

**BM6101FV-CE2 Information**


For Reference Only

**Part Number** [BM6101FV-CE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** DGTL ISO 2.5KV GATE DRVR 20SSOPB  
**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.


**BM6101FV-CE2 Specifications**

|                                      |   |
|--------------------------------------|---|
| Manufacturer Part Number             | <a href="#">BM6101FV-CE2</a>                          |
| Manufacturer                         | Rohm Semiconductor                                    |
| Category                             | Isolators<br><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) | 100V/μs   |
| Propagation Delay tpLH / tpHL (Max)  | 350ns, 350ns  |
| 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 ~ 24 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-B   |
| Approvals                            | UR  |

[Report errors?](#)

## BM6101FV-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.

## BM6101FV-CE2 Payment Methods



## BM6101FV-CE2 Shipping Methods



If you have any question about BM6101FV-CE2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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