

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


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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.


BM6102FV-CE2 Specifications

Manufacturer Part Number	BM6102FV-CE2
Manufacturer	Rohm Semiconductor
Category	Isolators Isolators - Gate Drivers
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

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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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