

B550CQ-13-F Information


For Reference Only

Part Number [B550CQ-13-F](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 50V 5A SMC
Package DO-214AB, SMC
 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.


B550CQ-13-F Specifications

Manufacturer Part Number	B550CQ-13-F
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	700mV @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500µA @ 50V
Capacitance @ Vr, F	300pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

B550CQ-13-F 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.

B550CQ-13-F Payment Methods



B550CQ-13-F Shipping Methods



If you have any question about B550CQ-13-F, please do not hesitate to contact us!

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