

CMPD5001 BK Information


For Reference Only

Part Number [CMPD5001 BK](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 120V 400MA SOT23
Package TO-236-3, SC-59, SOT-23-3
 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.


CMPD5001 BK Specifications

Manufacturer Part Number	CMPD5001 BK
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	120V
Current - Average Rectified (Io)	400mA
Voltage - Forward (Vf) (Max) @ If	1.25V @ 400mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	100nA @ 90V
Capacitance @ Vr, F	35pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

CMPD5001 BK 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.

CMPD5001 BK Payment Methods



CMPD5001 BK Shipping Methods



If you have any question about CMPD5001 BK, please do not hesitate to contact us!

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