

BAV45 Information


For Reference Only

Part Number [BAV45](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 20V 50MA TO18
Package TO-18-2
 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.


BAV45 Specifications

Manufacturer Part Number	BAV45
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-18-2
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	20V
Current - Average Rectified (Io)	50mA
Voltage - Forward (Vf) (Max) @ If	1V @ 10mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	600ns
Current - Reverse Leakage @ Vr	5pA @ 5V
Capacitance @ Vr, F	1.3pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-18-2
Supplier Device Package	TO-18
Operating Temperature - Junction	-65°C ~ 125°C

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BAV45 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.

BAV45 Payment Methods



BAV45 Shipping Methods



If you have any question about BAV45, please do not hesitate to contact us!

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