

KBPC5006W Information


For Reference Only

Part Number [KBPC5006W](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Bridge Rectifiers](#)
Description DIODE BRIDGE 600V 50A KBPC-W
Package 4-Square, KBPC-W
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


KBPC5006W Specifications

Manufacturer Part Number	KBPC5006W
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Bridge Rectifiers
Package	4-Square, KBPC-W
Series	-
Diode Type	Single Phase
Technology	Standard
Voltage - Peak Reverse (Max)	600V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 25A
Current - Reverse Leakage @ Vr	5μA @ 600V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	4-Square, KBPC-W
Supplier Device Package	KBPC-W
Report errors?	

KBPC5006W 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.

KBPC5006W Payment Methods



KBPC5006W Shipping Methods



If you have any question about KBPC5006W, please do not hesitate to contact us!

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