

S300B

## **S300B Information**

	Part Number	S300B
	Manufacturer	GeneSiC Semiconductor
Heisener.com	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE GEN PURP 100V 300A DO205AB
	Package	DO-205AB, DO-9, Stud
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

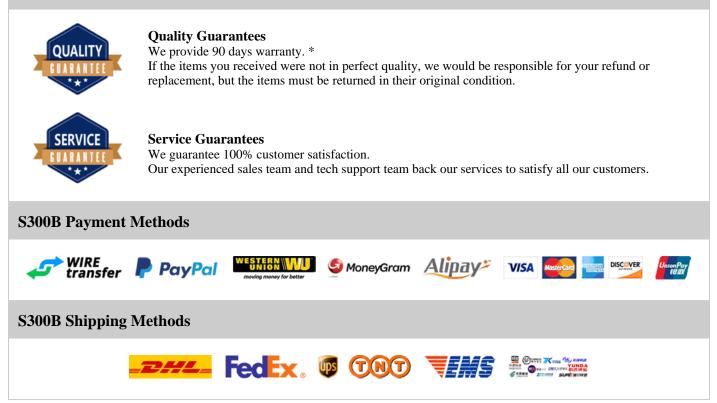
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **S300B Specifications**

Manufacturer Part Number	S300B
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-205AB, DO-9, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	300A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 300A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	10µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AB, DO-9, Stud
Supplier Device Package	DO-205AB, DO-9
Operating Temperature - Junction	-60°C ~ 200°C
	Report errors?

## **S300B Guarantees**



If you have any question about S300B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com