

S300JR

S300JR Information



Part Number	S300JR	
Manufacturer	GeneSiC Semiconductor	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE GEN REV 600V 300A DO205AB	
Package	DO-205AB, DO-9, Stud	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

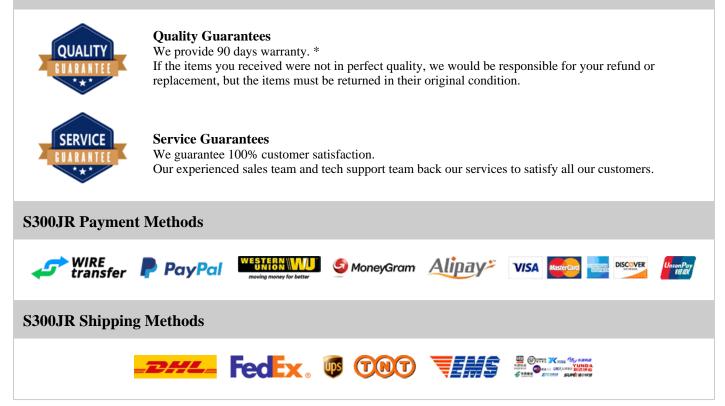
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



S300JR Specifications

Manufacturer Part Number	S300JR
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-205AB, DO-9, Stud
Series	-
Diode Type	Standard, Reverse Polarity
Voltage - DC Reverse (Vr) (Max)	600V
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	$-60^{\circ}\text{C} \sim 200^{\circ}\text{C}$
	Report errors?

S300JR Guarantees



If you have any question about S300JR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com