

S1JFL

S1JFL Information



Part Number	S1JFL
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GP 600V 1A SOD123F
Package	SOD-123F
	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

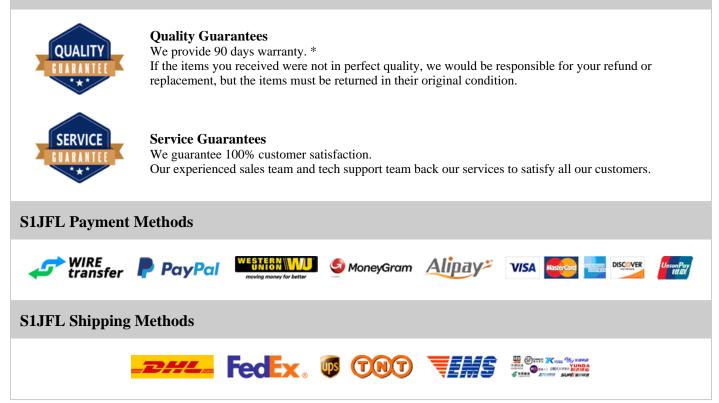
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



S1JFL Specifications

Manufacturer Part Number	S1JFL
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SOD-123F
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2µs
Current - Reverse Leakage @ Vr	1µA @ 600V
Capacitance @ Vr, F	4pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-123F
Supplier Device Package	SOD-123F
Operating Temperature - Junction	$-50^{\circ}C \sim 150^{\circ}C$
	Report errors?

S1JFL Guarantees



If you have any question about S1JFL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com