

ISL9K18120G3 Information


For Reference Only

Part Number [ISL9K18120G3](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY GP 1200V 18A TO247
Package TO-247-3
 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.


ISL9K18120G3 Specifications

Manufacturer Part Number	ISL9K18120G3
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-247-3
Series	Stealth?
Diode Configuration	1 Pair Common Cathode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io) (per Diode)	18A
Voltage - Forward (Vf) (Max) @ If	3.3V @ 18A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	70ns
Current - Reverse Leakage @ Vr	100µA @ 1200V
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

[Report errors?](#)

ISL9K18120G3 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.

ISL9K18120G3 Payment Methods



ISL9K18120G3 Shipping Methods



If you have any question about ISL9K18120G3, please do not hesitate to contact us!

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