

ISL9R8120S3ST Information


For Reference Only

Part Number [ISL9R8120S3ST](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 8A TO263
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


ISL9R8120S3ST Specifications

Manufacturer Part Number	ISL9R8120S3ST
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	Stealth?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	8A
Voltage - Forward (Vf) (Max) @ If	3.3V @ 8A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	300ns
Current - Reverse Leakage @ Vr	100µA @ 1200V
Capacitance @ Vr, F	30pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

ISL9R8120S3ST 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.

ISL9R8120S3ST Payment Methods



ISL9R8120S3ST Shipping Methods



If you have any question about ISL9R8120S3ST, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com