

ISL9V3040D3ST Information


For Reference Only

Part Number [ISL9V3040D3ST](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 430V 21A 150W TO252AA
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


ISL9V3040D3ST Specifications

Manufacturer Part Number	ISL9V3040D3ST
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	EcoSPARK?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	430V
Current - Collector (Ic) (Max)	21A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.6V @ 4V, 6A
Power - Max	150W
Switching Energy	-
Input Type	Logic
Gate Charge	17nC
Td (on/off) @ 25°C	-/4.8µs
Test Condition	300V, 1 kOhm, 5V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252AA

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ISL9V3040D3ST 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.

ISL9V3040D3ST Payment Methods



ISL9V3040D3ST Shipping Methods



If you have any question about ISL9V3040D3ST, please do not hesitate to contact us!

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