

ISL9N302AS3 Information


For Reference Only

Part Number [ISL9N302AS3](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 75A TO-262AA
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 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.


ISL9N302AS3 Specifications

Manufacturer Part Number	ISL9N302AS3
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	UltraFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	300nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	11000pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	345W (Tc)
Rds On (Max) @ Id, Vgs	2.3 mOhm @ 75A, 10V
Operating Temperature	-
Mounting Type	Through Hole
Supplier Device Package	TO-262AA
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA

[Report errors?](#)

ISL9N302AS3 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.

ISL9N302AS3 Payment Methods



ISL9N302AS3 Shipping Methods



If you have any question about ISL9N302AS3, please do not hesitate to contact us!

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