

IRLBA3803 Information


For Reference Only

Part Number [IRLBA3803](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 179A SUPER-220
Package Super-220?
 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.


IRLBA3803 Specifications

Manufacturer Part Number	IRLBA3803
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	Super-220?
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	179A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	140nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	5000pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	270W (Tc)
Rds On (Max) @ Id, Vgs	5 mOhm @ 71A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	SUPER-220? (TO-273AA)
Package / Case	Super-220?

[Report errors?](#)

IRLBA3803 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.

IRLBA3803 Payment Methods



IRLBA3803 Shipping Methods



If you have any question about IRLBA3803, please do not hesitate to contact us!

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