

APT33N90JCU2 Information


For Reference Only

Part Number [APT33N90JCU2](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 900V 33A SOT227
Package SOT-227-4, miniBLOC
 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.


APT33N90JCU2 Specifications

Manufacturer Part Number	APT33N90JCU2
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	33A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 3mA
Gate Charge (Qg) (Max) @ Vgs	270nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6800pF @ 100V
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	290W (Tc)
Rds On (Max) @ Id, Vgs	120 mOhm @ 26A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227
Package / Case	SOT-227-4, miniBLOC

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APT33N90JCU2 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.

APT33N90JCU2 Payment Methods



APT33N90JCU2 Shipping Methods



If you have any question about APT33N90JCU2, please do not hesitate to contact us!

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