APT33N90JCU3

APT33N90JCU3 Information

For Reference Only

Part Number APT33N90JCU3
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

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.

APT33N90JCU3 Specifications

Manufacturer Part Number	APT33N90JCU3
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	-
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
	Report errors?

APT33N90JCU3 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.

APT33N90JCU3 Payment Methods

APT33N90JCU3 Shipping Methods

If you have any question about APT33N90JCU3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com