

APT5010JVRU3 Information


For Reference Only

Part Number [APT5010JVRU3](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 44A 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.


APT5010JVRU3 Specifications

Manufacturer Part Number	APT5010JVRU3
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)	500V
Current - Continuous Drain (Id) @ 25°C	44A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	312nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7410pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	450W (Tc)
Rds On (Max) @ Id, Vgs	100 mOhm @ 22A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227
Package / Case	SOT-227-4, miniBLOC

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APT5010JVRU3 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.

APT5010JVRU3 Payment Methods



APT5010JVRU3 Shipping Methods



If you have any question about APT5010JVRU3, please do not hesitate to contact us!

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