AOT474

AOT474 Information

For Reference Only

Part Number AOT474
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 75V 9A TO220
Package TO-220-3

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.

AOT474 Specifications

Manufacturer Part Number	AOT474
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	9A (Ta), 127A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	60nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3370pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.9W (Ta), 417W (Tc)
Rds On (Max) @ Id, Vgs	11.3 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3
	Report errors?

AOT474 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.

AOT474 Payment Methods

AOT474 Shipping Methods

If you have any question about AOT474, please do not hesitate to contact us!
Website: https://www.heisener.com
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