AOTF8N80

AOTF8N80 Information

For Reference Only

Part Number AOTF8N80
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 800V 7.4A TO220F
Package TO-220-3 Full Pack

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.

AOTF8N80 Specifications

Manufacturer Part Number	AOTF8N80
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	7.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1650pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	50W (Tc)
Rds On (Max) @ Id, Vgs	1.63 Ohm @ 4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220-3F
Package / Case	TO-220-3 Full Pack
	Report errors?

AOTF8N80 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.

AOTF8N80 Payment Methods

AOTF8N80 Shipping Methods

If you have any question about AOTF8N80, please do not hesitate to contact us!
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