

AOTF4126 Information


For Reference Only

Part Number [AOTF4126](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 6A 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.


AOTF4126 Specifications

Manufacturer Part Number	AOTF4126
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	SDMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	6A (Ta), 27A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	7V, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 50V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	2.1W (Ta), 42W (Tc)
Rds On (Max) @ Id, Vgs	24 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220-3F
Package / Case	TO-220-3 Full Pack

[Report errors?](#)

AOTF4126 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.

AOTF4126 Payment Methods



AOTF4126 Shipping Methods



If you have any question about AOTF4126, please do not hesitate to contact us!

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