



AOD4184A Information



For Reference Only

Part Number AOD4184A

Manufacturer Alpha & Omega Semiconductor Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 50A TO252

Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.









AOD4184A Specifications

Manufacturer Part Number	AOD4184A
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 50A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.6V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1800pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.3W (Ta), 50W (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252, (D-Pak)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

AOD4184A 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.

AOD4184A Payment Methods



















AOD4184A Shipping Methods













If you have any question about AOD4184A, please do not hesitate to contact us!

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