

AOD607A Information


For Reference Only

Part Number [AOD607A](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 30V TO252-4
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD
 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.


AOD607A Specifications

Manufacturer Part Number	AOD607A
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
FET Type	N and P-Channel Complementary
FET Feature	Standard
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8A (Tc), 12A (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 8A, 10V, 27 mOhm @ 12A, 10V
Vgs(th) (Max) @ Id	2.6V @ 250µA, 2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7nC @ 4.5V, 12nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	395pF @ 15V, 730pF @ 15V
Power - Max	19W (Tc), 30W (Tc)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252-4L

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AOD607A 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.

AOD607A Payment Methods



AOD607A Shipping Methods



If you have any question about AOD607A, please do not hesitate to contact us!

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