



## **AOD607\_DELTA Information**



For Reference Only

Part Number AOD607\_DELTA

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



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.









## **AOD607\_DELTA Specifications**

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Manufacturer Part Number	AOD607_DELTA
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	12A (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 12A, 10V, 37 mOhm @ 12A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250μA, 2.4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	12.5nC @ 4.5V, 11.7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1250pF @ 15V, 1100pF @ 15V
Power - Max	25W (Tc)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252-4L
	Report errors?

## **AOD607\_DELTA 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.

## **AOD607\_DELTA Payment Methods**





















## **AOD607\_DELTA Shipping Methods**













If you have any question about AOD607\_DELTA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com