

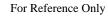
## **AOT1608L**

Request a Quote

### **AOT1608L Information**

www.tielseng.com	Part Number	AOT1608L
	Manufacturer	Alpha & Omega Semiconductor Inc.
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 60V 11A TO220
	Package	TO-220-3
		For the pricing/inventory/lead time, please contact
For Reference Only		Website: https://www.heisener.com

E-mail: salesdept@heisener.com



## **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.



## **AOT1608L Specifications**

Manufacturer Part Number	AOT1608L
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
Calczofy	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	11A (Ta), 140A (Tc)
	10V
Drive Voltage (Max Rds On, Min Rds On)	
Vgs(th) (Max) @ Id $C \leftarrow C = (O + (M + 1)) @ W$	3.7V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	84nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3690pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.1W (Ta), 333W (Tc)
Rds On (Max) @ Id, Vgs	7.6 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3
-	Report errors?

#### **AOT1608L 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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If you have any question about AOT1608L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com