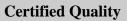


## AOU4S60

## **AOU4S60 Information**

W Vehsner.com	Part Number	AOU4S60
	Manufacturer	Alpha & Omega Semiconductor Inc.
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 600V 4A TO251
111	Package	TO-251-3 Short Leads, IPak, TO-251AA
1 "		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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.



Request a Quote

### **AOU4S60 Specifications**

Manufacturer Part Number	AOU4S60
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	aMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	263pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	56.8W (Tc)
Rds On (Max) @ Id, Vgs	900 mOhm @ 2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-251-3
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

#### **AOU4S60 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 BUARANTEE

#### **Service Guarantees**

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



If you have any question about AOU4S60, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com