

# AO6808

#### **AO6808 Information**



Part NumberAO6808ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products<br/>Transistors - FETs, MOSFETs - ArraysDescriptionMOSFET 2N-CH 20V 4.6A 6TSOPPackageSC-74, SOT-457<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



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## **Certified Quality**

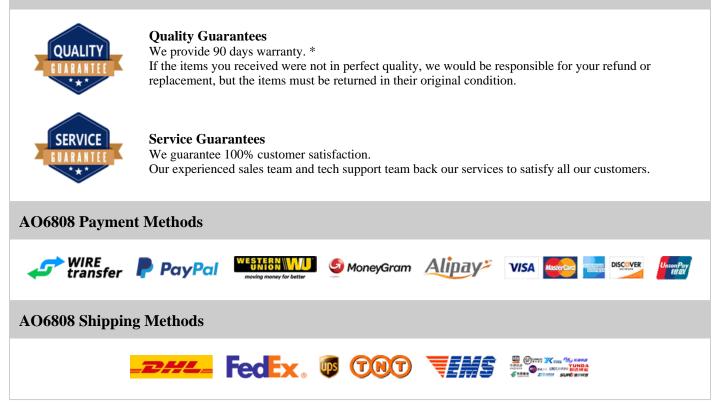
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **AO6808 Specifications**

Manufacturer Part Number	AO6808
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	SC-74, SOT-457
Series	-
FET Type	2 N-Channel (Dual) Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	4.6A
Rds On (Max) @ Id, Vgs	23 mOhm @ 6A, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	780pF @ 10V
Power - Max	800mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-74, SOT-457
Supplier Device Package	6-TSOP
	Report errors?

#### **AO6808 Guarantees**



If you have any question about AO6808, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com