

# AO4821

## **AO4821 Information**



Part NumberAO4821ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products<br/>Transistors - FETs, MOSFETs - ArraysDescriptionMOSFET 2P-CH 12V 9A 8SOICPackage8-SOIC (0.154", 3.90mm Width)<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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For Reference Only

### **Certified Quality**

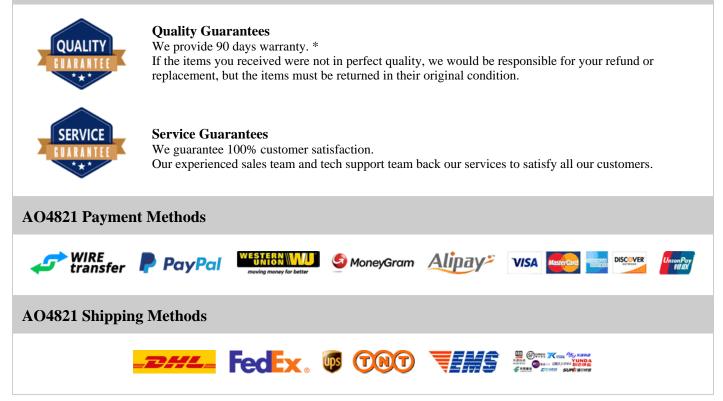
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# **AO4821 Specifications**

Manufacturer Part Number	AO4821
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	9A
Rds On (Max) @ Id, Vgs	19 mOhm @ 9A, 4.5V
Vgs(th) (Max) @ Id	850mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2100pF @ 6V
Power - Max	2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

#### **AO4821 Guarantees**



If you have any question about AO4821, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com