

# AO4403

#### **AO4403 Information**



Part Number	AO4403	
Manufacturer	Alpha & Omega Semiconductor Inc.	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET P-CH 30V 6A 8SOIC	
Package	8-SOIC (0.154", 3.90mm Width)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

### For Reference Only

## **Certified Quality**

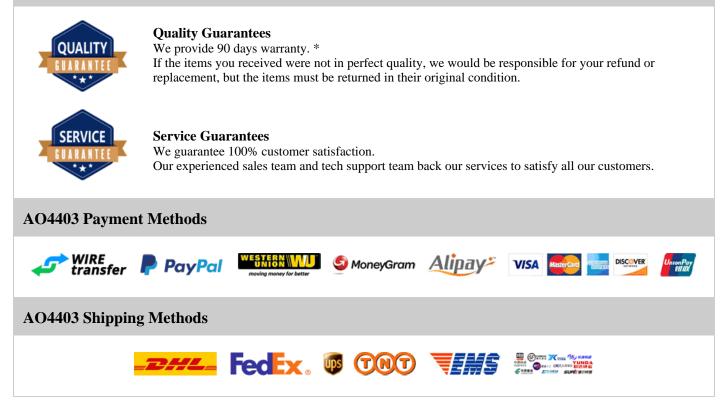
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **AO4403 Specifications**

Manufacturer Part Number	AO4403
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	1.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11.3nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1128pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	3.1W (Ta)
Rds On (Max) @ Id, Vgs	46 mOhm @ 6.1A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

#### **AO4403 Guarantees**



If you have any question about AO4403, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com