

### **AO3421 Information**



For Reference Only

Part Number AO3421

Manufacturer Alpha & Omega Semiconductor Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description**MOSFET P-CH 30V 2.6A SOT23**Package**TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# **AO3421 Specifications**

Manufacturer Part Number	AO3421
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	2.6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	5.2nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	240pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.4W (Ta)
Rds On (Max) @ Id, Vgs	110 mOhm @ 2.6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3L
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

### **AO3421 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **AO3421 Payment Methods**



















## **AO3421 Shipping Methods**













If you have any question about AO3421, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com