AO4701 Information

Part Number	AO4701
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 30V 5A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

AO4701 Specifications

Manufacturer Part Number	AO4701
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	5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	1.3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	9.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	952pF @ 15V
Vgs (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	49 mOhm @ 5A, 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?

AO4701 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.

AO4701 Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU *moving money for better*   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

AO4701 Shipping Methods

DHL   FedEx   ups   TNT   EMS

If you have any question about AO4701, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com