

AO4629

AO4629 Information



Part Number	AO4629
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Description	MOSFET N/P-CH 30V 6A/5.5A 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

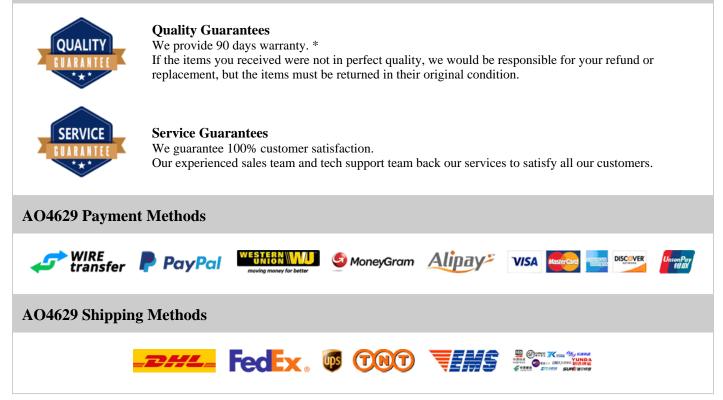
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



AO4629 Specifications

Manufacturer Part Number	AO4629
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	N and P-Channel, Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A, 5.5A
Rds On (Max) @ Id, Vgs	30 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.3nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	310pF @ 15V
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?

AO4629 Guarantees



If you have any question about AO4629, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com