

AO8818 Information


For Reference Only

Part Number [AO8818](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 7A 8TSSOP
Package 8-TSSOP (0.173", 4.40mm Width)
 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.


AO8818 Specifications

Manufacturer Part Number	AO8818
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-TSSOP (0.173", 4.40mm Width)
Series	-
FET Type	2 N-Channel (Dual) Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	-
R _{ds} On (Max) @ I _d , V _{gs}	18 mOhm @ 7A, 10V
V _{gs} (th) (Max) @ I _d	1.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	14nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1060pF @ 15V
Power - Max	1.5W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP

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AO8818 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.

AO8818 Payment Methods



AO8818 Shipping Methods



If you have any question about AO8818, please do not hesitate to contact us!

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