

AON4705L Information


For Reference Only

Part Number [AON4705L](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 4A
Package 8-SMD, Flat Lead
 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.


AON4705L Specifications

Manufacturer Part Number	AON4705L
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	745pF @ 10V
Vgs (Max)	±8V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.7W (Ta)
Rds On (Max) @ Id, Vgs	65 mOhm @ 4A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-DFN (3x2)
Package / Case	8-SMD, Flat Lead

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AON4705L 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.

AON4705L Payment Methods



AON4705L Shipping Methods



If you have any question about AON4705L, please do not hesitate to contact us!

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