

AO7417 Information


For Reference Only

Part Number [AO7417](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 1.9A SC70-6
Package 6-TSSOP, SC-88, SOT-363
 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.


AO7417 Specifications

Manufacturer Part Number	AO7417
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-TSSOP, SC-88, SOT-363
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	1.9A (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	-
Power Dissipation (Max)	570mW (Ta)
Rds On (Max) @ Id, Vgs	80 mOhm @ 2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-70-6
Package / Case	6-TSSOP, SC-88, SOT-363

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AO7417 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.

AO7417 Payment Methods



AO7417 Shipping Methods



If you have any question about AO7417, please do not hesitate to contact us!

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