

AO7412 Information



For Reference Only

Part Number AO7412

ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 2.1A 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



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.









AO7412 Specifications

Manufacturer Part Number	AO7412
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-TSSOP, SC-88, SOT-363
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	1.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	1.8V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	3.6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	270pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	350mW (Ta)
Rds On (Max) @ Id, Vgs	90 mOhm @ 2.1A, 10V
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
	Report errors?

AO7412 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.

AO7412 Payment Methods





















AO7412 Shipping Methods













If you have any question about AO7412, please do not hesitate to contact us!

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