

AOW284 Information



For Reference Only

Part Number AOW284

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

Description MOSFET N-CH 80V 15A TO262

Package TO-262-3 Long Leads, I2Pak, TO-262AA

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.









AOW284 Specifications

Manufacturer Part Number	AOW284
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	AlphaMOS
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	15A (Ta), 105A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5154pF @ 40V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.9W (Ta), 250W (Tc)
Rds On (Max) @ Id, Vgs	4.3 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-262
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

AOW284 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.

AOW284 Payment Methods









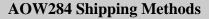
























If you have any question about AOW284, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com