

AOW2500 Information



For Reference Only

Part Number AOW2500

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

Description MOSFET N-CH 150V 152A 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.









AOW2500 Specifications

| Manufacturer Part Number | AOW2500 |
|--|--------------------------------------|
| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-262-3 Long Leads, I2Pak, TO-262AA |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 150V |
| Current - Continuous Drain (Id) @ 25°C | 11.5A (Ta), 152A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 6V, 10V |
| Vgs(th) (Max) @ Id | 3.5V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 136nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 6460pF @ 75V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 2.1W (Ta), 375W (Tc) |
| Rds On (Max) @ Id, Vgs | 6.2 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? |
| | |

AOW2500 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.

AOW2500 Payment Methods





















AOW2500 Shipping Methods













If you have any question about AOW2500, please do not hesitate to contact us!

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