

AOW7S60 Information


For Reference Only

Part Number [AOW7S60](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 7A 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


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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.


AOW7S60 Specifications

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|--|---|
| Manufacturer Part Number | AOW7S60 |
| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-262-3 Long Leads, I2Pak, TO-262AA |
| Series | aMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vds) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 7A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 3.9V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 8.2nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 372pF @ 100V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 104W (Tc) |
| Rds On (Max) @ Id, Vgs | 600 mOhm @ 3.5A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-262 |
| Package / Case | TO-262-3 Long Leads, I2Pak, TO-262AA |

[Report errors?](#)

AOW7S60 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.

AOW7S60 Payment Methods



AOW7S60 Shipping Methods



If you have any question about AOW7S60, please do not hesitate to contact us!

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