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## AON7784 Information

**Part Number** AON7784
**Manufacturer** Alpha & Omega Semiconductor Inc.
**Category** Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
**Description** MOSFET N-CH 30V 31A 8DFN
**Package** 8-PowerWDFN

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## AON7784 Specifications

| | |
|---|---|
| Manufacturer Part Number | AON7784 |
| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerWDFN |
| Series | SRFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 31A (Ta), 50A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.1V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 34nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 4600pF @ 15V |
| Vgs (Max) | ±12V |
| FET Feature | Schottky Diode (Body) |
| Power Dissipation (Max) | 6.2W (Ta), 83W (Tc) |
| Rds On (Max) @ Id, Vgs | 3.5 mOhm @ 20A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-DFN-EP (3.3x3.3) |
| Package / Case | 8-PowerWDFN |
| | Report errors? |

## AON7784 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.

## AON7784 Payment Methods

## AON7784 Shipping Methods

If you have any question about AON7784, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com