

### **AON7403 Information**



For Reference Only

Part Number AON7403

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

**Description** MOSFET P-CH 30V 11A 8DFN

Package 8-PowerSMD, Flat Leads

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.









# **AON7403 Specifications**

| Manufacturer Part Number               | AON7403                              |
|--|--------------------------------------|
| Manufacturer                           | Alpha & Omega Semiconductor Inc.     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | 8-PowerSMD, Flat Leads               |
| Series                                 | -                                    |
| FET Type                               | P-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 11A (Ta), 29A (Tc)                   |
| Drive Voltage (Max Rds On, Min Rds On) | 5V, 10V                              |
| Vgs(th) (Max) @ Id                     | 3V @ 250μA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 24nC @ 15V                           |
| Input Capacitance (Ciss) (Max) @ Vds   | 1400pF @ 15V                         |
| Vgs (Max)                              | ±25V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 3.1W (Ta), 25W (Tc)                  |
| Rds On (Max) @ Id, Vgs                 | 18 mOhm @ 8A, 10V                    |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | 8-DFN (3x3)                          |
| Package / Case                         | 8-PowerSMD, Flat Leads               |
|  | Report errors?                       |

#### **AON7403 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.

## **AON7403 Payment Methods**



















### **AON7403 Shipping Methods**













If you have any question about AON7403, please do not hesitate to contact us!

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