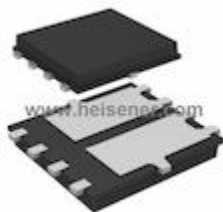


AON6816 Information


For Reference Only

Part Number [AON6816](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 17A DFN5X6
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.


AON6816 Specifications

| | |
|---|---|
| Manufacturer Part Number | AON6816 |
| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | 8-PowerSMD, Flat Leads |
| Series | - |
| FET Type | 2 N-Channel (Dual) Common Drain |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (V _{dss}) | 30V |
| Current - Continuous Drain (I _d) @ 25°C | 17A |
| R _{ds} On (Max) @ I _d , V _{gs} | 6.2 mOhm @ 16A, 10V |
| V _{gs} (th) (Max) @ I _d | 2.2V @ 250μA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 45nC @ 10V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 1540pF @ 15V |
| Power - Max | 2.8W |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-PowerSMD, Flat Leads |
| Supplier Device Package | 8-DFN (5x6) |

[Report errors?](#)

AON6816 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.

AON6816 Payment Methods



AON6816 Shipping Methods



If you have any question about AON6816, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com