

AON5820 Information


For Reference Only

Part Number [AON5820](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 10A 6DFN
Package 6-SMD, Flat Lead Exposed Pad
 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.


AON5820 Specifications

Manufacturer Part Number	AON5820
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-SMD, Flat Lead Exposed Pad
Series	-
FET Type	2 N-Channel (Dual) Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	10A
R _{ds} On (Max) @ I _d , V _{gs}	9.5 mOhm @ 10A, 4.5V
V _{gs} (th) (Max) @ I _d	1V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	15nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1510pF @ 10V
Power - Max	1.7W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-SMD, Flat Lead Exposed Pad
Supplier Device Package	6-DFN-EP (2x5)

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AON5820 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.

AON5820 Payment Methods



AON5820 Shipping Methods



If you have any question about AON5820, please do not hesitate to contact us!

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