

# AON7280

#### **AON7280 Information**



Part Number	AON7280
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 80V 20A 8DFN
Package	8-PowerWDFN
	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**

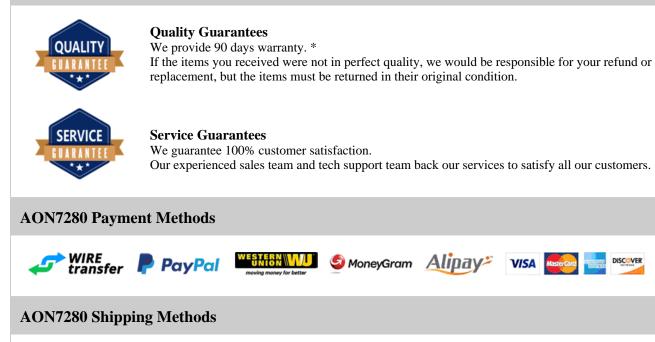
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **AON7280 Specifications**

Manufacturer Part Number	AON7280
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	20A (Ta), 50A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1871pF @ 40V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	6.3W (Ta), 83W (Tc)
Rds On (Max) @ Id, Vgs	8.5 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?

#### **AON7280 Guarantees**





DISCOVER

If you have any question about AON7280, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com