

# AON7400

#### **AON7400 Information**

		_
www	hein	ine con
6		
		2

Part Number	AON7400	
Manufacturer	Alpha & Omega Semiconductor Inc.	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 30V 20A 8-DFN	
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

# For Reference Only

## **Certified Quality**

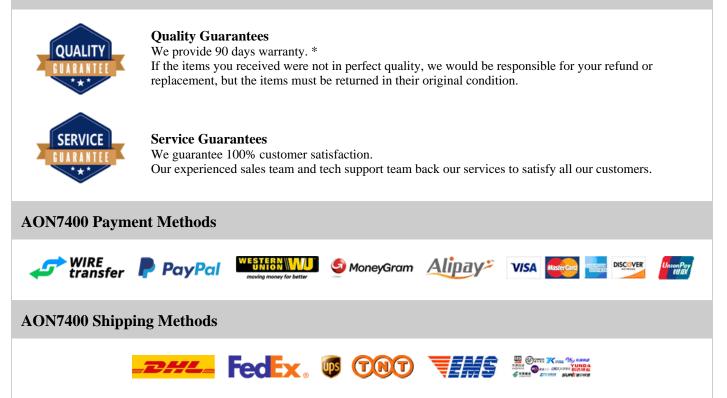
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **AON7400 Specifications**

Manufacturer Part Number	AON7400
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerSMD, Flat Leads
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	10A (Ta), 26A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1452pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	3.1W (Ta), 35W (Tc)
Rds On (Max) @ Id, Vgs	12.5 mOhm @ 10A, 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?

#### **AON7400 Guarantees**



If you have any question about AON7400, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com