

AON7400

AON7400 Information

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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

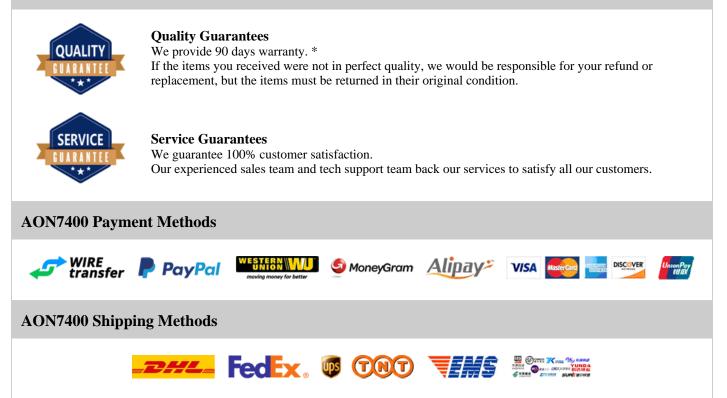
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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