AON7432 Information

Part Number	AON7432	
Manufacturer	Alpha & Omega Semiconductor Inc.	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 30V 10.5A 8DFN	
Package	8-PowerSMD, Flat Leads	

For Reference Only

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.

AON7432 Specifications

Manufacturer Part Number	AON7432
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	10.5A (Ta), 18A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	813pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	3.1W (Ta), 20.8W (Tc)
Rds On (Max) @ Id, Vgs	15 mOhm @ 10.5A, 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?

AON7432 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.

AON7432 Payment Methods

AON7432 Shipping Methods

If you have any question about AON7432, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com