

AON7532E Information


For Reference Only

Part Number [AON7532E](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 28A 8DFN
Package 8-SMD, Flat Lead
 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.


AON7532E Specifications

Manufacturer Part Number	AON7532E
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	AlphaMOS
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	30.5A (T _a), 28A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	4.5V, 10V
V _{gs(th)} (Max) @ I _d	2.2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	40nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1950pF @ 15V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	5W (T _a), 28W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	3.5 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	8-DFN (2.9x2.3)
Package / Case	8-SMD, Flat Lead

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AON7532E 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.

AON7532E Payment Methods



AON7532E Shipping Methods



If you have any question about AON7532E, please do not hesitate to contact us!

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