

AOV20S60 Information


For Reference Only

Part Number [AOV20S60](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 18A 5DFB
Package 4-VSFN Exposed Pad
 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.


AOV20S60 Specifications

Manufacturer Part Number	AOV20S60
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	4-VSFN Exposed Pad
Series	aMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	3.6A (Ta), 18A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1038pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	8.3W (Ta), 278W (Tc)
Rds On (Max) @ Id, Vgs	250 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	4-DFN-EP (8x8)
Package / Case	4-VSFN Exposed Pad

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AOV20S60 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.

AOV20S60 Payment Methods



AOV20S60 Shipping Methods



If you have any question about AOV20S60, please do not hesitate to contact us!

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