

AOWF12T60 Information


For Reference Only

Part Number [AOWF12T60](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 12A TO262F
Package TO-262-3 Full Pack, I2Pak
 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.


AOWF12T60 Specifications

Manufacturer Part Number	AOWF12T60
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Full Pack, I2Pak
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	600V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1954pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	28W (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-262F
Package / Case	TO-262-3 Full Pack, I2Pak

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AOWF12T60 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.

AOWF12T60 Payment Methods



AOWF12T60 Shipping Methods



If you have any question about AOWF12T60, please do not hesitate to contact us!

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