

AOTF15B60D Information


For Reference Only

Part Number [AOTF15B60D](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 30A 50W TO220F
Package TO-220-3 Full Pack
 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.


AOTF15B60D Specifications

Manufacturer Part Number	AOTF15B60D
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	Alpha IGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	30A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 15A
Power - Max	50W
Switching Energy	420µJ (on), 110µJ (off)
Input Type	Standard
Gate Charge	25.4nC
Td (on/off) @ 25°C	21ns/73ns
Test Condition	400V, 15A, 20 Ohm, 15V
Reverse Recovery Time (trr)	196ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220-3F

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AOTF15B60D 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.

AOTF15B60D Payment Methods



AOTF15B60D Shipping Methods



If you have any question about AOTF15B60D, please do not hesitate to contact us!

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