

**AOT15B60D Information**


For Reference Only

**Part Number** [AOT15B60D](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 30A 167W TO220  
**Package** TO-220-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AOT15B60D Specifications**

Manufacturer Part Number	<a href="#">AOT15B60D</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-220-3
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	167W
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 ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

[Report errors?](#)

## AOT15B60D 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.

## AOT15B60D Payment Methods



## AOT15B60D Shipping Methods



If you have any question about AOT15B60D, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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