

AOT5B60D Information


For Reference Only

Part Number [AOT5B60D](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 10A 82.4W TO220
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AOT5B60D Specifications

Manufacturer Part Number	AOT5B60D
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	Alpha IGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	23A
Current - Collector Pulsed (Icm)	20A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 5A
Power - Max	82.4W
Switching Energy	140µJ (on), 40µJ (off)
Input Type	Standard
Gate Charge	9.4nC
Td (on/off) @ 25°C	12ns/83ns
Test Condition	400V, 5A, 60 Ohm, 15V
Reverse Recovery Time (trr)	98ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

[Report errors?](#)

AOT5B60D 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.

AOT5B60D Payment Methods



AOT5B60D Shipping Methods



If you have any question about AOT5B60D, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com