

AOB5B60D Information


For Reference Only

Part Number [AOB5B60D](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 10A 82.4W TO263
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


AOB5B60D Specifications

Manufacturer Part Number	AOB5B60D
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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 ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263 (D2Pak)

[Report errors?](#)

AOB5B60D 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.

AOB5B60D Payment Methods



AOB5B60D Shipping Methods



If you have any question about AOB5B60D, please do not hesitate to contact us!

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