

AOK20B60D1 Information


For Reference Only

Part Number [AOK20B60D1](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 40A 180W TO247
Package TO-247-3
 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.


AOK20B60D1 Specifications

Manufacturer Part Number	AOK20B60D1
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	Alpha IGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	74A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 20A
Power - Max	167W
Switching Energy	760μJ (on), 180μJ (off)
Input Type	Standard
Gate Charge	24.6nC
Td (on/off) @ 25°C	20ns/66ns
Test Condition	400V, 20A, 15 Ohm, 15V
Reverse Recovery Time (trr)	107ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

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AOK20B60D1 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.

AOK20B60D1 Payment Methods



AOK20B60D1 Shipping Methods



If you have any question about AOK20B60D1, please do not hesitate to contact us!

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