



### **AOK30B60D1 Information**



For Reference Only

Part Number AOK30B60D1

Manufacturer Alpha & Omega Semiconductor Inc.

Category Discrete Semiconductor Products
Transistors - IGBTs - Single

**Description** IGBT 600V 60A 208W TO247

Package TO-247-3

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.









## **AOK30B60D1 Specifications**

Manufacturer Part Number	AOK30B60D1
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)	60A
Current - Collector Pulsed (Icm)	96A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 26A
Power - Max	208W
Switching Energy	1.1mJ (on), 240μJ (off)
Input Type	Standard
Gate Charge	34nC
Td (on/off) @ 25°C	20ns/58ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	120ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
	Report errors?

#### **AOK30B60D1 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.

### **AOK30B60D1 Payment Methods**









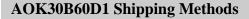
























If you have any question about AOK30B60D1, please do not hesitate to contact us!

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