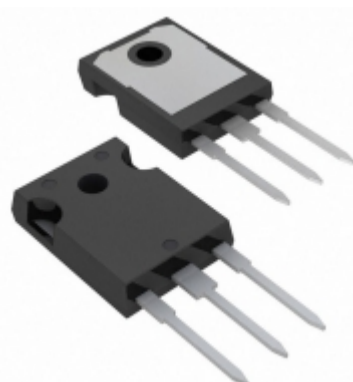


## AOK20B135E1



**Part Number:** [AOK20B135E1](#)  
**Manufacturer:** [Alpha and Omega Semiconductor, Inc.](#)  
**Description:** IGBT 1350V 20A 340W TO247  
**Data sheet:** [PDF TO247 Pkg Drawing](#)  
[PDF AOK20B135E1](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

Part Number	<a href="#">AOK20B135E1</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	IGBT 1350V 20A 340W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55119 pcs
Product Photo	<a href="#">AOK20B135E1.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Collector Emitter Breakdown (Max)	1350V
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 20A
Test Condition	600V, 20A, 15 Ohm, 15V
Td (on/off) @ 25°C	~134ns
Switching Energy	800µJ (off)
Supplier Device Package	TO-247
Series	Alpha IGBT™
Power - Max	250W
Packaging	Tube
Package / Case	TO-247-3
Other Names	785-1751
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	-
Gate Charge	58nC
Detailed Description	IGBT 1350V 40A 250W Through Hole TO-247
Current - Collector Pulsed (Icm)	80A
Current - Collector (Ic) (Max)	40A

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alpha and Omega Semiconductor, Inc. series electronic components. We have 55119 pieces of Alpha and Omega Semiconductor, Inc. AOK20B135E1 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	Part#: <a href="#">AOK30B120D2</a> Description: IGBT 1200V 30A TO-247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 32946	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B135D1</a> Description: IGBT 1350V 20A 340W TO-247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 41564	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B65M1</a> Description: IGBT 650V 20A TO-247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 42659	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B120E2</a> Description: IGBT 1200V 20A TO-247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 38283	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B120E1</a> Description: IGBT 1200V 20A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 59484	<a href="#">RFQ</a>
	Part#: <a href="#">AOK2500L</a> Description: MOSFET N-CH	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 34762	<a href="#">RFQ</a>
	Part#: <a href="#">AOK29S50L</a> Description: MOSFET N-CH 500V 29A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 19504	<a href="#">RFQ</a>
	Part#: <a href="#">AOK27S60L</a> Description: MOSFET N-CH 600V 27A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 38383	<a href="#">RFQ</a>
	Part#: <a href="#">AOK15B60D</a> Description: IGBT 600V 30A 167W TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 39250	<a href="#">RFQ</a>
	Part#: <a href="#">AOK30B135W1</a> Description: IGBT 1350V 30A 170W TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 53463	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20S60L</a> Description: MOSFET N-CH 600V 20A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 52329	<a href="#">RFQ</a>
	Part#: <a href="#">AOK10B60D</a> Description: IGBT 600V 20A 163W TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 53418	<a href="#">RFQ</a>
	Part#: <a href="#">AOK10N90</a> Description: MOSFET N-CH 900V 10A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 4074	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20N60L</a> Description: MOSFET N-CH 600V 20A TO247	Manufacturers: <a href="#">Alpha &amp; Omega Semiconductor Inc.</a> In Stock: 69784	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B120D1</a> Description: IGBT 1200V 20A TO-247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 26810	<a href="#">RFQ</a>
	Part#: <a href="#">AOK22N50L</a> Description: MOSFET N-CH 500V 22A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 32430	<a href="#">RFQ</a>
	Part#: <a href="#">AOK18N65L</a> Description: MOSFET N-CH 650V 18A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 33185	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B60D1</a> Description: IGBT 600V 40A 180W TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 52229	<a href="#">RFQ</a>
	Part#: <a href="#">AOK30B135D2</a> Description: IGBT 1350V 30A TO-247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 34802	<a href="#">RFQ</a>
	Part#: <a href="#">AOK20B65M2</a> Description: IGBT 650V 20A TO247	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 29436	<a href="#">RFQ</a>

### Related keywords for AOK20B135E1

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