



**AOK20B60D1**

Manufacturer Part Number:	AOK20B60D1
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	IGBT 600V 40A 180W TO247
Datasheets:	AOK20B60D1(1).pdf AOK20B60D1(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

**GET A QUOTE**

AOK20B60D1 100% New Original 32400pcs in Stock, Find AOK20B60D1 Price, Stock, datasheet at IC Components Ltd Online, buy AOK20B60D1 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOK20B60D1: [Info@IC-Components.com](mailto:Info@IC-Components.com)





















The specifications of AOK20B60D1

Part Number	AOK20B60D1	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	Alpha IGBT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT 600V 40A 167W Through Hole TO-247
Input Type	Standard	Power - Max	167W
Reverse Recovery Time (trr)	107ns	Current - Collector (Ic) (Max)	40A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 20A	Current - Collector Pulsed (Icm)	74A
Switching Energy	760µJ (on), 180µJ (off)	Gate Charge	24.6nC
Td (on/off) @ 25°C	20ns/66ns	Test Condition	400V, 20A, 15 Ohm, 15V
Stock Quantity	32400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 40A 180W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOK20B60D1

Alpha and Omega Semiconductor, Inc. AOK20B60D1	AOK20B60D1 part	AOK20B60D1 Price	AOK20B60D1 Distributor
AOK20B60D1 Technical	AOK20B60D1 Stock	AOK20B60D1 Inventory	AOK20B60D1 Supplier
AOK20B60D1 Online Order	AOK20B60D1 Inquiry	AOK20B60D1 Image	AOK20B60D1 Picture
AOK20B60D1 pdf	AOK20B60D1 datasheet	AOK20B60D1 data sheet	AOK20B60D1 pdf datasheet
Download AOK20B60D1 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOK20B60D1	Alpha and Omega Semiconductor, Inc. AOK20B60D1
Alpha & Omega Semiconductor AOK20B60D1	Alpha & Omega Semiconductor Inc. AOK20B60D1		

You May Be Also Be interested In:

 <p><b>AOK20B65M2</b> Description: IGBT 650V 20A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK27S60L</b> Description: MOSFET N-CH 600V 27A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK30B60D1</b> Description: IGBT 600V 60A 208W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK29S50L</b> Description: MOSFET N-CH 500V 29A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK20N60L</b> Description: MOSFET N-CH 600V 20A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK22N50</b> Description: AOK22N50 AOS TO-247 Manufacturers: AOS In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK10N90</b> Description: MOSFET N-CH 900V 10A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK27S60</b> Description: AOK27S60 AOS TO-247 Manufacturers: AOS In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK20S60</b> Description: AOK20S60 AOS TO-247 Manufacturers: AOS In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK20B120D1</b> Description: IGBT 1200V 20A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK30B135D1</b> Description: AOK30B135D1 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK20B135D1</b> Description: IGBT 1350V 20A 340W TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK30B120D2</b> Description: IGBT 1200V 30A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK18N65L</b> Description: MOSFET N-CH 650V 18A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK20B120E1</b> Description: IGBT 1200V 20A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOK29S50</b> Description: AOK29S50 AOS TO-247 Manufacturers: AOS In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK20N60</b> Description: AOK20N60 AOS TO-247 Manufacturers: AOS In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK30B135D2</b> Description: IGBT 1350V 30A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK20B120E2</b> Description: IGBT 1200V 20A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK20B65M1</b> Description: IGBT 650V 20A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK18N65</b> Description: AOK18N65 AOS TO-247 Manufacturers: AOS In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK20S60L</b> Description: MOSFET N-CH 600V 20A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK10B60D</b> Description: IGBT 600V 20A 163W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK22N50L</b> Description: MOSFET N-CH 500V 22A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>AOK15B60D</b> Description: IGBT 600V 30A 167W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK40B120H1</b> Description: AOK40B120H1 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK30B135W1</b> Description: IGBT 1350V 30A 170W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOK20B135E1A AOK20B135E1</b> Description: AOK20B135E1A AOK20B135E1 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>AOK30B65M2</b> Description: IGBT 650V 30A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOK30B60D1 AOK30B60D</b> Description: AOK30B60D1 AOK30B60D AO/ TO-247 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong