



**AOK5N100**

Manufacturer Part Number:	AOK5N100
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 1000V 4A TO247
Datasheets:	AOK5N100(1).pdf AOK5N100(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 21000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

**GET A QUOTE**

AOK5N100 100% New Original 21000pcs in Stock, Find AOK5N100 Price, Stock, datasheet at IC Components Ltd Online, buy AOK5N100 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOK5N100: [Info@IC-Components.com](mailto:Info@IC-Components.com)


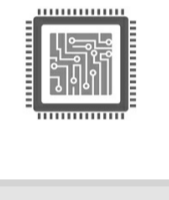





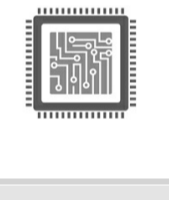






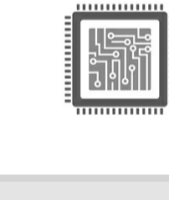


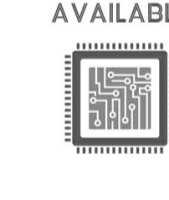



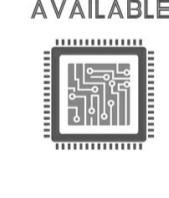
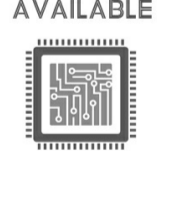







The specifications of AOK5N100

Part Number	AOK5N100	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	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 ~ 150°C (TJ)	Detailed Description	N-Channel 1000V 4A (Tc) 195W (Tc) Through Hole TO-247
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	195W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	1000V	Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Rds On (Max) @ Id, Vgs	4.2 Ohm @ 2.5A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1150pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	21000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1000V 4A TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOK5N100

Alpha and Omega Semiconductor, Inc. AOK5N100	AOK5N100 part	AOK5N100 Price	AOK5N100 Distributor
AOK5N100 Technical	AOK5N100 Stock	AOK5N100 Inventory	AOK5N100 Supplier
AOK5N100 Online Order	AOK5N100 Inquiry	AOK5N100 Image	AOK5N100 Picture
AOK5N100 pdf	AOK5N100 datasheet	AOK5N100 data sheet	AOK5N100 pdf datasheet
Download AOK5N100 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOK5N100	Alpha and Omega Semiconductor, Inc. AOK5N100
Alpha & Omega Semiconductor AOK5N100	Alpha & Omega Semiconductor Inc. AOK5N100		

You May Be Also Be interested In:

 <p><b>AOK5N100L</b> Description: MOSFET N-CH 1000V 4A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK75B60D1 AOK75B60D</b> Description: AOK75B60D1 AOK75B60D AO/ TO-247 Manufacturers: AO/ In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOKS30B60D1</b> Description: IGBT 600V 30A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOKS40B120N</b> Description: AOKS40B120N AO/ TO-247 Manufacturers: AO/ In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK42S60L</b> Description: MOSFET N-CH 600V 39A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK40B65M3</b> Description: IGBT 650V 40A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOK50B65H1</b> Description: IGBT 650V 50A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK60N30</b> Description: AOK60N30 AOS TO-247 Manufacturers: AOS In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK60B65H1</b> Description: IGBT 650V 60A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK50B60D1 AOK50B60D</b> Description: AOK50B60D1 AOK50B60D AO/ TO-247 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK50B60D1</b> Description: IGBT 600V 100A 312W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK60B65M3</b> Description: IGBT 650V 60A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOK50B65M2</b> Description: IGBT 650V 50A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK53S60</b> Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK42S60</b> Description: AOK42S60 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOK8N80L</b> Description: MOSFET N-CH 800V 7.4A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK53S65</b> Description: AOK53S65 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK50B60D</b> Description: AOK50B60D AOS TO-3P Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOK60B60D1</b> Description: IGBT 600V 120A 417W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK40N30L</b> Description: MOSFET N-CH 300V 40A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK53S60L</b> Description: MOSFET N-CH 600V 53A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK40B60D1 AOK40B60D</b> Description: AOK40B60D1 AOK40B60D AO/ TO-247 TO-3P Manufacturers: AO/ In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK75B60</b> Description: AOK75B60 AOS TO-3P Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOKS40B60D1</b> Description: IGBT 600V 40A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOK60N30L</b> Description: MOSFET N-CH 300V 60A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOKS30B65H1</b> Description: AOKS30B65H1 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK50B60H1</b> Description: AOK50B60H1 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOK8N80</b> Description: MOSFET N-CH 800V 7.4A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOK75B65H1</b> Description: IGBT 650V 75A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOK40N30</b> Description: AOK40N30 AOS TO-247 Manufacturers: AOS In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> 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