



**AOD5B65N1**

Manufacturer Part Number:	AOD5B65N1
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	IGBT 650V 5A TO252
Datasheets:	<a href="#">AOD5B65N1.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**AOD5B65N1** 100% New Original 800pcs in Stock, Find AOD5B65N1 Price, Stock, datasheet at IC Components Ltd Online, buy AOD5B65N1 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD5B65N1: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOD5B65N1

Part Number	AOD5B65N1	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	Alpha IGBT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Mounting Type	Surface Mount
Supplier Device Package	TO-252, (D-Pak)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 650V 10A 52W Surface Mount TO-252, (D-Pak)	Input Type	Standard
Power - Max	52W	Reverse Recovery Time (trr)	170ns
Current - Collector (Ic) (Max)	10A	Voltage - Collector Emitter Breakdown (Max)	650V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 5A
Current - Collector Pulsed (Icm)	15A	Switching Energy	81µJ (on), 49µJ (off)
Gate Charge	9.2nC	Td (on/off) @ 25°C	8ns/73ns
Test Condition	400V, 5A, 60 Ohm, 15V	Stock Quantity	800 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 650V 5A TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD5B65N1

Alpha and Omega Semiconductor, Inc. AOD5B65N1	AOD5B65N1 part	AOD5B65N1 Price	AOD5B65N1 Distributor
AOD5B65N1 Technical	AOD5B65N1 Stock	AOD5B65N1 Inventory	AOD5B65N1 Supplier
AOD5B65N1 Online Order	AOD5B65N1 Inquiry	AOD5B65N1 Image	AOD5B65N1 Picture
AOD5B65N1 pdf	AOD5B65N1 datasheet	AOD5B65N1 data sheet	AOD5B65N1 pdf datasheet
Download AOD5B65N1 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOD5B65N1	Alpha and Omega Semiconductor, Inc. AOD5B65N1
Alpha & Omega Semiconductor AOD5B65N1	Alpha & Omega Semiconductor Inc. AOD5B65N1		

You May Be Also Be interested In:

 <b>AOD603A</b> Description: MOSFET N/P-CH 60V TO252-4L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17900 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD522</b> Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD520</b> Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD5B65ND</b> Description: AOD5B65ND AOS TO-252 Manufacturers: AOS In Stock: New original, 15000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD522P AOD522</b> Description: AOD522P AOD522 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD604.</b> Description: AOD604, AO TO252-5L Manufacturers: AO In Stock: New original, 2400 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD5N50</b> Description: MOSFET N-CH 500V 5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD607A</b> Description: MOSFET N/P-CH 30V 8A/12A TO252-4 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 68500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD526</b> Description: MOSFET N-CH TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD604</b> Description: MOSFET N/P-CH 40V 8A TO252-5 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD5T40P</b> Description: MOSFET N-CH 400V 3.9A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32600 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD5N60</b> Description: AOD5N60 AOS TO-252-2 Manufacturers: AOS In Stock: New original, 14400 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD607A AOD607</b> Description: AOD607A AOD607 AO/ SOT-252-4L Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD5B60D</b> Description: IGBT 600V 10A 54.4W TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 8100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD538</b> Description: MOSFET N-CH 30V 34A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD5N40</b> Description: MOSFET N-CH 400V 4.2A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD606</b> Description: MOSFET N/P-CH 40V 8A TO252-4 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 23200 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD516</b> Description: MOSFET N-CH 30V 18A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 52700 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD5N50M</b> Description: MOSFET N-CH DPAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD510</b> Description: MOSFET N-CH 30V 70A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 47600 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD536</b> Description: AOD536 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 20000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD518</b> Description: MOSFET N-CH 30V 15A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 24600 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD514</b> Description: MOSFET N-CH 30V 17A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 114100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD607</b> Description: MOSFET N/P-CH 30V 12A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 7800 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD528</b> Description: MOSFET N-CH 30V 17A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD522P</b> Description: MOSFET N-CH 30V 17A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 33300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD608</b> Description: AOD608 VB TO-252 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AOD512</b> Description: MOSFET N-CH 30V 27A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2700 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD603</b> Description: AOD603 AOS TO-252-5 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AOD5B65M1</b> Description: IGBT 650V 5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6500 pcs Stock Available. Quote: <a href="#">RFQ</a>



**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