



**AOT5B65M1**

Manufacturer Part Number:	AOT5B65M1
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	IGBT 650V 5A TO220
Datasheets:	<a href="#">AOT5B65M1(1).pdf</a> <a href="#">AOT5B65M1(2).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOT5B65M1 100% New Original 100pcs in Stock, Find AOT5B65M1 Price, Stock, datasheet at IC Components Ltd Online, buy AOT5B65M1 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT5B65M1: [Info@IC-Components.com](mailto:Info@IC-Components.com)































The specifications of AOT5B65M1

Part Number	AOT5B65M1	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	Alpha IGBT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT 650V 10A 83W Through Hole TO-220
Input Type	Standard	Power - Max	83W
Reverse Recovery Time (trr)	195ns	Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	650V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	1.98V @ 15V, 5A	Current - Collector Pulsed (Icm)	15A
Switching Energy	80µJ (on), 70µJ (off)	Gate Charge	14nC
Td (on/off) @ 25°C	8.5ns/106ns	Test Condition	400V, 5A, 60 Ohm, 15V
Other Names	785-1765	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 650V 5A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT5B65M1

Alpha and Omega Semiconductor, Inc. AOT5B65M1	AOT5B65M1 part	AOT5B65M1 Price	AOT5B65M1 Distributor
AOT5B65M1 Technical	AOT5B65M1 Stock	AOT5B65M1 Inventory	AOT5B65M1 Supplier
AOT5B65M1 Online Order	AOT5B65M1 Inquiry	AOT5B65M1 Image	AOT5B65M1 Picture
AOT5B65M1 pdf	AOT5B65M1 datasheet	AOT5B65M1 data sheet	AOT5B65M1 pdf datasheet
Download AOT5B65M1 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOT5B65M1	Alpha and Omega Semiconductor, Inc. AOT5B65M1
Alpha & Omega Semiconductor AOT5B65M1	Alpha & Omega Semiconductor Inc. AOT5B65M1		

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 <b>AOT7S60L</b> Description: MOSFET N-CH 600V TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT5N100</b> Description: MOSFET N-CH 1000V 4A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT7N70</b> Description: MOSFET N-CH 700V 7A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 <b>AOT7S65L</b> Description: MOSFET N-CH 650V 7A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT5B60D</b> Description: IGBT 600V 10A 82.4W TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT7S60</b> Description: AOT7S60 AOS TO-220 Manufacturers: AOS In Stock: New original, 28600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOT4S60</b> Description: AOT4S60 VB TO-220AB Manufacturers: VB In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT502</b> Description: MOSFET N-CH 33V 9A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT4N50</b> Description: AOT4N50 AOS TO-220 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOT7S65</b> Description: AOT7S65 AOS TO-220 Manufacturers: AOS In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT8N65</b> Description: MOSFET N-CH 650V 8A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT5N90</b> Description: AOT5N90 AOS TO-220 Manufacturers: AOS In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 <b>AOT5N50</b> Description: MOSFET N-CH 500V 5A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT8N60</b> Description: MOSFET N-CH 600V 8A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT500</b> Description: MOSFET N-CH 33V 80A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOT7N60</b> Description: MOSFET N-CH 600V 7A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT4N60</b> Description: MOSFET N-CH 600V 4A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOT8N50</b> Description: MOSFET N-CH 500V 8A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



**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