



AOTF5B65M1

Manufacturer Part Number:	AOTF5B65M1
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	IGBT 650V 5A TO220
Datasheets:	AOTF5B65M1(1).pdf AOTF5B65M1(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 12000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOTF5B65M1

Part Number	AOTF5B65M1	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 ~ 150°C (TJ)	Detailed Description	IGBT 650V 10A 25W Through Hole TO-220
Input Type	Standard	Power - Max	25W
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	785-1773	Stock Quantity	12000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 650V 5A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOTF5B65M1

Alpha and Omega Semiconductor, Inc. AOTF5B65M1	AOTF5B65M1 part	AOTF5B65M1 Price	AOTF5B65M1 Distributor
AOTF5B65M1 Technical	AOTF5B65M1 Stock	AOTF5B65M1 Inventory	AOTF5B65M1 Supplier
AOTF5B65M1 Online Order	AOTF5B65M1 Inquiry	AOTF5B65M1 Image	AOTF5B65M1 Picture
AOTF5B65M1 pdf	AOTF5B65M1 datasheet	AOTF5B65M1 data sheet	AOTF5B65M1 pdf datasheet
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Alpha & Omega Semiconductor AOTF5B65M1	Alpha & Omega Semiconductor Inc. AOTF5B65M1		

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 AOTF4N60L Description: MOSFET N-CHANNEL 600V 4A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF5N50FD AOTF5N50 Description: AOTF5N50FD AOTF5N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF7N65L Description: AOTF7N65L VB TO-220FP Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AOTF4N80 Description: AOTF4N80 AOS TO-220 Manufacturers: AOS In Stock: New original, 4600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF4N60L AOTF4N60 Description: AOTF4N60L AOTF4N60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF6N90 Description: MOSFET N-CH 900V 6A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AOTF4T60P Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 8000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF7N70L AOTF7N70 Description: AOTF7N70L AOTF7N70 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF472 Description: MOSFET N-CH 75V 53A TO220FL Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 AOTF454 Description: AOTF454 AOS TO-220F Manufacturers: AOS In Stock: New original, 13000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF5N50 Description: MOSFET N-CH 500V 5A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 82600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF5N50L Description: AOTF5N50L AOS TO-220F Manufacturers: AOS In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AOTF5B60D Description: IGBT 600V 10A 31.2W TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF7N60 Description: MOSFET N-CH 600V 7A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 85400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOTF4S60 Description: MOSFET N-CH 600V 4A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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