



AOB15B65M1

Manufacturer Part Number:	AOB15B65M1
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	IGBT 650V 30A TO263
Datasheets:	AOB15B65M1 (1).pdf AOB15B65M1 (2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 40300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOB15B65M1

Part Number	AOB15B65M1	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	Alpha IGBT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	TO-263 (D2Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT 650V 30A 214W Surface Mount TO-263 (D2Pak)
Input Type	Standard	Power - Max	214W
Reverse Recovery Time (trr)	317ns	Current - Collector (Ic) (Max)	30A
Voltage - Collector Emitter Breakdown (Max)	650V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 15A	Current - Collector Pulsed (Icm)	45A
Switching Energy	290µJ (on), 200µJ (off)	Gate Charge	32nC
Td (on/off) @ 25°C	13ns/116ns	Test Condition	400V, 15A, 20 Ohm, 15V
Other Names	785-1734-2	Stock Quantity	40300 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 650V 30A TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOB15B65M1

Alpha and Omega Semiconductor, Inc. AOB15B65M1	AOB15B65M1 part	AOB15B65M1 Price	AOB15B65M1 Distributor
AOB15B65M1 Technical	AOB15B65M1 Stock	AOB15B65M1 Inventory	AOB15B65M1 Supplier
AOB15B65M1 Online Order	AOB15B65M1 Inquiry	AOB15B65M1 Image	AOB15B65M1 Picture
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You May Be Also Be interested In:

<p>AOB1404L Description: MOSFET N-CH 40V 15A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB15S65 Description: AOB15S65 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>	<p>AOB15S60L Description: MOSFET N-CH 600V 15A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOB1608 Description: AOB1608 AOS TO-263 Manufacturers: AOS In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB15S60 Description: AOB15S60 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>AOB12N50L Description: MOSFET N-CH 500V 12A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>AOB15B60D Description: IGBT 600V 30A 167W TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB14N50L Description: AOB14N50L AOS TO-263 Manufacturers: AOS In Stock: New original, 1600 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB12T60P Description: AOB12T60P AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOB12N50 Description: AOB12N50 VB TO-263 Manufacturers: VB In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB12N60FD Description: AOB12N60FD AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB1606 Description: AOB1606 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOB1450 Description: AOB1450 AOS TO-263 Manufacturers: AOS In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>	<p>AOB14N50 Description: MOSFET N-CH 500V 14A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB12S50L Description: AOB12S50L AOS TO-263 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: RFQ</p>
<p>AOB15S65L Description: MOSFET N-CH 650V 15A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>AOB12T60PL Description: MOSFET N-CH 600V 12A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB20B60D Description: AOB20B60D AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 1300 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOB20B65M1 Description: AOB20B65M1 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB20C60PL AOB20C60 Description: AOB20C60PL AOB20C60 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 1100 pcs Stock Available. Quote: RFQ</p>	<p>AOB12N60FDL Description: MOSFET N-CH 600V 12A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOB20N60 Description: AOB20N60 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	<p>AOB1608L Description: MOSFET N-CH 60V 11A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>	<p>AOB1606L Description: MOSFET N-CH 60V 12A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: RFQ</p>
<p>AOB12N65L Description: MOSFET NCH 650V 12A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>AOB20C60PL Description: MOSFET NCH 600V 20A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB15C60 Description: AOB15C60 AOS TO-263 Manufacturers: AOS In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOB12N65 Description: AOB12N65 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOB1404 Description: AOB1404 AOS TO-263 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>AOB20C60 Description: MOSFET N-CH TO-263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31500 pcs Stock Available. Quote: RFQ</p>



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