




AOB12N65L

Manufacturer Part Number:	AOB12N65L
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET NCH 650V 12A TO263
Datasheets:	AOB12N65L(1).pdf AOB12N65L(2).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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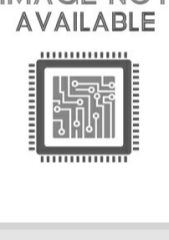




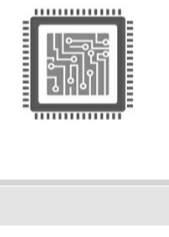
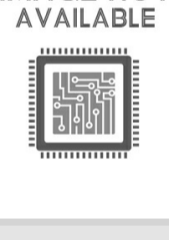

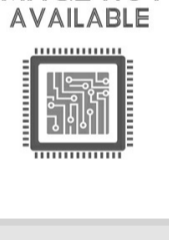

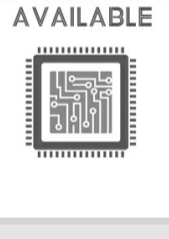
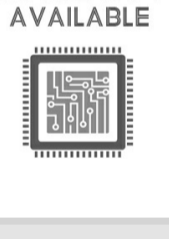
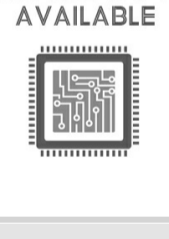



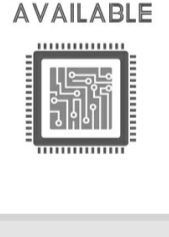
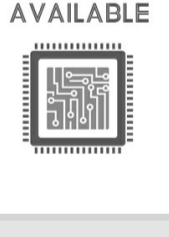
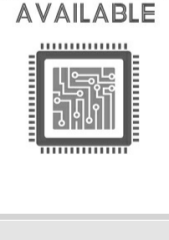

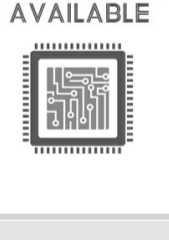


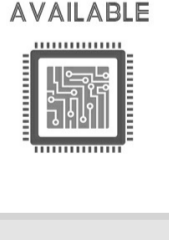



The specifications of AOB12N65L

Part Number	AOB12N65L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	TO-263 (D ² Pak)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 650V 12A (Tc) 278W (Tc) Surface Mount TO-263 (D ² Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	278W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	650V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	720 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	48nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2150pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1717-1	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET NCH 650V 12A TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOB12N65L

Alpha and Omega Semiconductor, Inc. AOB12N65L	AOB12N65L part	AOB12N65L Price	AOB12N65L Distributor
AOB12N65L Technical	AOB12N65L Stock	AOB12N65L Inventory	AOB12N65L Supplier
AOB12N65L Online Order	AOB12N65L Inquiry	AOB12N65L Image	AOB12N65L Picture
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 AOB15S60 Description: AOB15S60 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOB15B60D Description: IGBT 600V 30A 167W TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOB14N50 Description: MOSFET N-CH 500V 14A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AOB11C60L Description: MOSFET N-CH 600V 11A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOB15S60L Description: MOSFET N-CH 600V 15A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOB12N60FD Description: AOB12N60FD AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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