



AOB290L

Manufacturer Part Number:	AOB290L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 18A TO263
Datasheets:	AOB290L(1).pdf AOB290L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOB290L

Part Number	AOB290L	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	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	TO-263 (D ² Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 18A (Ta), 140A (Tc) 2.1W (Ta), 500W (Tc) Surface Mount TO-263 (D ² Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 500W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	18A (Ta), 140A (Tc)
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	4.1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	126nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	9550pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	785-1329-6	Stock Quantity	18500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 100V 18A TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOB290L

Alpha and Omega Semiconductor, Inc. AOB290L	AOB290L part	AOB290L Price	AOB290L Distributor
AOB290L Technical	AOB290L Stock	AOB290L Inventory	AOB290L Supplier
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