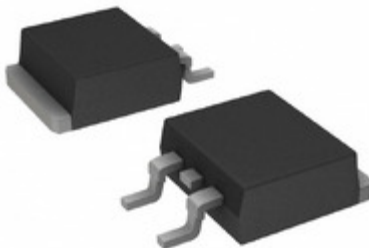


	AOB290L
	Manufacturer Part Number: AOB290L
	Manufacturer/Brand: Alpha and Omega Semiconductor, Inc.
	Part of Description: MOSFET N-CH 100V 18A TO263
	Datasheets: 1.AOB290L.pdf 2.AOB290L.pdf
	RoHs Status: Lead free / RoHS
Stock Condition: Compliant New original, 3682 pcs Stock Available.	
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	AOB290L
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 100V 18A TO263
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	3682 pcs Stock
Vgs(th) (Max) @ Id	4.1V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-263 (D²Pak)
Series	-
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 20A, 10V
Power Dissipation (Max)	2.1W (Ta), 500W (Tc)
Packaging	Original-Reel®
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	9550pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	126nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	18A (Ta), 140A (Tc)

You May Be Also Be interested

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AOB290L Related keyword

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