



AOB12T60PL

Manufacturer Part Number:	AOB12T60PL
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 600V 12A TO263
Datasheets:	AOB12T60PL(1).pdf AOB12T60PL(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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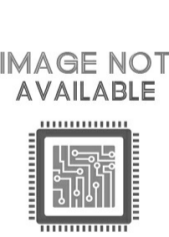








The specifications of AOB12T60PL

Part Number	AOB12T60PL	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 ~ 150°C (TJ)	Detailed Description	N-Channel 600V 12A (Tc) 250W (Tc) Surface Mount TO-263 (D ² Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	250W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2028pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1700-6	Stock Quantity	800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 12A TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOB12T60PL

Alpha and Omega Semiconductor, Inc. AOB12T60PL	AOB12T60PL part	AOB12T60PL Price	AOB12T60PL Distributor
AOB12T60PL Technical	AOB12T60PL Stock	AOB12T60PL Inventory	AOB12T60PL Supplier
AOB12T60PL Online Order	AOB12T60PL Inquiry	AOB12T60PL Image	AOB12T60PL Picture
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