



**AOB2618L**

Manufacturer Part Number:	AOB2618L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 60V 23A TO263
Datasheets:	AOB2618L(1).pdf AOB2618L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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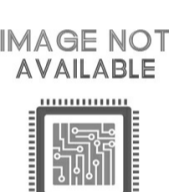




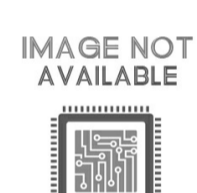


















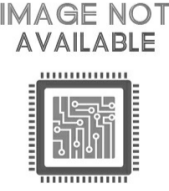


The specifications of AOB2618L

Part Number	AOB2618L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	TO-263 (D <sup>2</sup> Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 7A (Ta), 23A (Tc) 2.1W (Ta), 41.5W (Tc) Surface Mount TO-263 (D <sup>2</sup> Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 41.5W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	7A (Ta), 23A (Tc)
Rds On (Max) @ Id, Vgs	19 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	950pF @ 30V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1471-2	Stock Quantity	30000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 60V 23A TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOB2618L

Alpha and Omega Semiconductor, Inc. AOB2618L	AOB2618L part	AOB2618L Price	AOB2618L Distributor
AOB2618L Technical	AOB2618L Stock	AOB2618L Inventory	AOB2618L Supplier
AOB2618L Online Order	AOB2618L Inquiry	AOB2618L Image	AOB2618L Picture
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 <b>AOB2806</b> Description: AOB2806 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOB2500L</b> Description: MOSFET N-CH 150V 11.5A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOB270</b> Description: AOB270 AOS TO-263 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 <b>AOB262</b> Description: AOB262 AOS TO-263 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOB264L</b> Description: MOSFET N-CH 60V 19A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOB270AL</b> Description: MOSFET N-CH 75V 21.5A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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