

## AOB482L

		<b>Part Number:</b> <a href="#">AOB482L</a> <b>Manufacturer:</b> <a href="#">Alpha and Omega Semiconductor, Inc.</a> <b>Description:</b> MOSFET N-CH 80V D2PAK <b>Data sheet:</b>	<b>RoHS Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. <b>Buy AOB482L with confidence from Components-Store.com, 1 Year Warranty</b></p>		<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER	
Part Number	<a href="#">AOB482L</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 80V D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43627 pcs
Product Photo	<a href="#">AOB482L.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Vgs(th) (Max) @ Id	3.7V @ 250µA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-263 (D²Pak)
Series	SDMOS™
Rds On (Max) @ Id, Vgs	6.9 mOhm @ 20A, 10V
Power Dissipation (Max)	2.1W (Ta), 333W (Tc)
Packaging	Original-Reel®
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Other Names	785-1214-6
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	4870pF @ 40V
Gate Charge (Qg) (Max) @ Vgs	81nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	7V, 10V
Drain to Source Voltage (Vdss)	80V
Detailed Description	N-Channel 80V 11A (Ta), 105A (Tc) 2.1W (Ta), 333W (Tc) Surface Mount TO-263 (D²Pak)
Current - Continuous Drain (Id) @ 25°C	11A (Ta), 105A (Tc)

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	Part#: <a href="#">AOB42S60L</a> Description: MOSFET N-CH 600V 37A TO263	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 31004	<a href="#">RFQ</a>
	Part#: <a href="#">AOB7S60L</a> Description: MOSFET N-CH 600V D2PAK	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 61429	<a href="#">RFQ</a>
	Part#: <a href="#">AOB5B60D</a> Description: IGBT 600V 10A 82.4W TO263	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 93125	<a href="#">RFQ</a>
	Part#: <a href="#">AOB7S65L</a> Description: MOSFET N-CH 650V 7A TO263	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 59395	<a href="#">RFQ</a>

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