



### AOB418L

Manufacturer Part Number:	AOB418L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 105A D2PAK
Datasheets:	<a href="#">AOB418L.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 28800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**AOB418L** 100% New Original 28800pcs in Stock, Find AOB418L Price, Stock, datasheet at IC Components Ltd Online, buy AOB418L Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOB418L: [Info@IC-Components.com](mailto:Info@IC-Components.com)


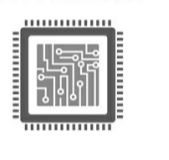
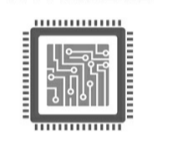












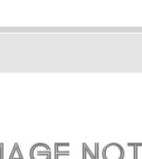





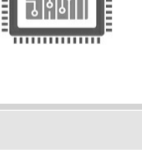
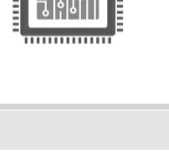
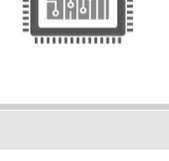
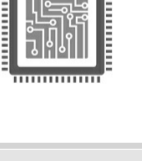
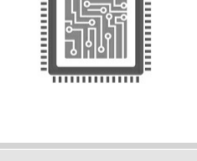
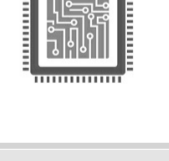
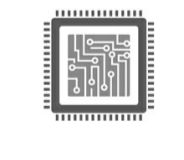

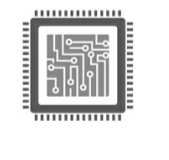
### The specifications of AOB418L

Part Number	AOB418L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	SDMOS™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Packaging	Cut Tape (CT)
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 100V 9.5A (Ta), 105A (Tc) 2.1W (Ta), 333W (Tc) Surface Mount TO-263 (D <sup>2</sup> Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 333W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	9.5A (Ta), 105A (Tc)
Rds On (Max) @ Id, Vgs	9.7 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	3.9V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	83nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	5200pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±12V
Other Names	785-1211-1	Stock Quantity	28800 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 100V 105A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to AOB418L

<a href="#">Alpha and Omega Semiconductor, Inc. AOB418L</a>	<a href="#">AOB418L part</a>	<a href="#">AOB418L Price</a>	<a href="#">AOB418L Distributor</a>
<a href="#">AOB418L Technical</a>	<a href="#">AOB418L Stock</a>	<a href="#">AOB418L Inventory</a>	<a href="#">AOB418L Supplier</a>
<a href="#">AOB418L Online Order</a>	<a href="#">AOB418L Inquiry</a>	<a href="#">AOB418L Image</a>	<a href="#">AOB418L Picture</a>
<a href="#">AOB418L pdf</a>	<a href="#">AOB418L datasheet</a>	<a href="#">AOB418L data sheet</a>	<a href="#">AOB418L pdf datasheet</a>
<a href="#">Download AOB418L datasheet</a>	<a href="#">Alpha and Omega Semiconductor, Inc. Manufacturer</a>	<a href="#">Alpha and Omega Semiconductor, Inc. AOB418L</a>	<a href="#">Alpha and Omega Semiconductor, Inc. AOB418L</a>
<a href="#">Alpha &amp; Omega Semiconductor AOB418L</a>	<a href="#">Alpha &amp; Omega Semiconductor Inc. AOB418L</a>		

### You May Be Also Be interested In:

 <p><b>AOB440</b> Description: MOSFET N-CH 60V 75A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB416L</b> Description: AOB416L AOS TO-263-2 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB420</b> Description: AOB420 AOS TO263 Manufacturers: AOS In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB4184L</b> Description: AOB4184L ALPHA SOT-263 Manufacturers: ALPHA In Stock: New original, 13100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB4148</b> Description: AOB4148 AOS TO-263 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB42A60</b> Description: AOB42A60 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOB470L</b> Description: MOSFET N-CH 75V 10A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOB462L</b> Description: MOSFET N-CH 60V 7A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB470</b> Description: AOB470 AOS TO-263 Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOB442</b> Description: MOSFET N-CH 40V 21A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB462</b> Description: AOB462 AO TO263 Manufacturers: AO In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB4184CU</b> Description: AOB4184CU AOS TO-263 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOB414</b> Description: MOSFET N-CH 100V 51A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOB42S60L</b> Description: MOSFET N-CH 600V 37A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 58700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOB411L</b> Description: MOSFET P-CH 60V 8A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB418-K</b> Description: AOB418-K AO TO-263 Manufacturers: AO In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB4184AU</b> Description: AOB4184AU AOS TO-263 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB428</b> Description: AOB428 AOS TO-263 Manufacturers: AOS In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB466</b> Description: AOB466 AOS TO-263 Manufacturers: AOS In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB466L</b> Description: AOB466L VB TO-263 Manufacturers: VB In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB480</b> Description: AOB480 AOS TO-263 Manufacturers: AOS In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB414L</b> Description: AOB414L AOS TO-263 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB42S60</b> Description: AOB42S60 AOS TO-263 Manufacturers: AOS In Stock: New original, 58700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB412</b> Description: AOB412 AOS TO-263 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB42A60L</b> Description: AOB42A60L AOS TO-263-2 Manufacturers: AOS In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOB412L</b> Description: MOSFET N-CH 100V 8.2A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB411</b> Description: AOB411 AOS TO263 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>AOB416</b> Description: MOSFET N-CH 100V 45A D2PAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>AOB4184</b> Description: MOSFET N-CH 40V 12A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOB418</b> Description: AOB418 AO/ SOT-263 Manufacturers: AO/ In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong