



**AOD4185**

Manufacturer Part Number:	AOD4185
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 40V 40A TO252
Datasheets:	AOD4185(1).pdf AOD4185(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 53600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**AOD4185** 100% New Original 53600pcs in Stock, Find AOD4185 Price, Stock, datasheet at IC Components Ltd Online, buy AOD4185 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD4185: [Info@IC-Components.com](mailto:Info@IC-Components.com)





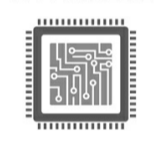
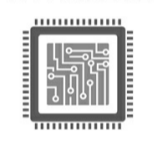
























The specifications of AOD4185

Part Number	AOD4185	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	TO-252, (D-Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	P-Channel 40V 40A (Tc) 2.5W (Ta), 62.5W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 62.5W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	40A (Tc)
Rds On (Max) @ Id, Vgs	15 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	55nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2550pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1222-6	Stock Quantity	53600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET P-CH 40V 40A TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD4185

Alpha and Omega Semiconductor, Inc. AOD4185	AOD4185 part	AOD4185 Price	AOD4185 Distributor
AOD4185 Technical	AOD4185 Stock	AOD4185 Inventory	AOD4185 Supplier
AOD4185 Online Order	AOD4185 Inquiry	AOD4185 Image	AOD4185 Picture
AOD4185 pdf	AOD4185 datasheet	AOD4185 data sheet	AOD4185 pdf datasheet
Download AOD4185 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOD4185	Alpha and Omega Semiconductor, Inc. AOD4185
Alpha & Omega Semiconductor AOD4185	Alpha & Omega Semiconductor Inc. AOD4185		

You May Be Also Be interested In:

 <p><b>AOD4180</b> Description: MOSFET N-CH 80V 54A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4148</b> Description: AOD4148 AOS TO-252 Manufacturers: AOS In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD422</b> Description: AOD422 AOS TO-252 Manufacturers: AOS In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4191L</b> Description: AOD4191L VB TO-252 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD418A</b> Description: AOD418A AOS TO-252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4187</b> Description: AOD4187 VB TO-252-2 Manufacturers: VB In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>AOD4146</b> Description: MOSFET N-CH 30V 15A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD417</b> Description: MOSFET P-CH 30V 25A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD4182</b> Description: MOSFET N-CH 80V 53A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD416</b> Description: AOD416 AOS TO-252 Manufacturers: AOS In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD4185L</b> Description: MOSFET P-CHANNEL 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD4184A</b> Description: MOSFET N-CH 40V 50A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>AOD4189</b> Description: MOSFET P-CH 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD4186</b> Description: MOSFET N-CH 40V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD4158</b> Description: MOSFET N-CH 30V 17A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>AOD4158P</b> Description: MOSFET N-CH 30V 13A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4184L</b> Description: AOD4184L AOS TO-252 Manufacturers: AOS In Stock: New original, 72500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD425A</b> Description: AOD425A AOS TO-252 Manufacturers: AOS In Stock: New original, 18700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4156</b> Description: AOD4156 VB TO252 Manufacturers: VB In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD424G</b> Description: AOD424G QQ2850920316 TO-252 Manufacturers: QQ2850920316 In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4144</b> Description: AOD4144 VB TO-252 Manufacturers: VB In Stock: New original, 40800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>AOD425</b> Description: MOSFET P-CH 30V 9A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD418</b> Description: MOSFET N-CH 30V 13.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD418G</b> Description: MOSFET N-CH 30V DPAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD4184</b> Description: AOD4184 AOS TO252 Manufacturers: AOS In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD421</b> Description: MOSFET P-CH 20V 12.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD420</b> Description: AOD420 AOS TO252 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>AOD424</b> Description: MOSFET N-CH 20V 18A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AOD423</b> Description: MOSFET P-CH 30V 15A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>AOD414L</b> Description: AOD414L AOS TO-252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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