



AOD4158

Manufacturer Part Number: **AOD4158**
 Manufacturer / Brand: **Alpha and Omega Semiconductor, Inc.**
 Part of Description: **MOSFET N-CH 30V 17A TO252**
 Datasheets:
 Lead Free Status / RoHS Status: **Lead free / RoHS Compliant**
 Stock Condition: **New original, 12500 pcs Stock Available.**
 Ship From: **Hong Kong**
 Shipment Way: **DHL/Fedex/TNT/UPS**

GET A QUOTE

AOD4158 100% New Original 12500pcs in Stock, Find **AOD4158** Price, Stock, datasheet at IC Components Ltd Online, buy **AOD4158** Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ **AOD4158**: Info@IC-Components.com

The specifications of **AOD4158**

Part Number	AOD4158	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	Bulk
Mounting Type	Surface Mount	Operating Temperature	-55°C ~ 175°C (TJ)
Detailed Description	N-Channel 30V 46A (Tc) 32W (Tc) Surface Mount	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	32W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	46A (Tc)	Rds On (Max) @ Id, Vgs	9 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	2.4V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	18nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1500pF @ 15V	Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V	Stock Quantity	12500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 17A TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to **AOD4158**

Alpha and Omega Semiconductor, Inc. AOD4158	AOD4158 part	AOD4158 Price	AOD4158 Distributor
AOD4158 Technical	AOD4158 Stock	AOD4158 Inventory	AOD4158 Supplier
AOD4158 Online Order	AOD4158 Inquiry	AOD4158 Image	AOD4158 Picture
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<p>AOD4136L Description: MOSFET N-CH TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4158P Description: MOSFET N-CH 30V 13A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD418A Description: AOD418A AOS TO-252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4132 Description: MOSFET N-CH 30V 85A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD4184 Description: AOD4184 AOS TO252 Manufacturers: AOS In Stock: New original, 25000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD413A Description: MOSFET P-CH 40V 12A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOD412L Description: AOD412L ALPHA&OME TO-252 Manufacturers: ALPHA&OME In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4186 Description: MOSFET N-CH 40V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD413 Description: MOSFET P-CH 40V 24A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOD4184L Description: AOD4184L AOS TO-252 Manufacturers: AOS In Stock: New original, 72500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD418 Description: MOSFET N-CH 30V 13.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4180 Description: MOSFET N-CH 80V 54A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD417 Description: MOSFET P-CH 30V 25A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD414L Description: AOD414L AOS TO-252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD413L Description: AOD413L VB SOT-252 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4130 Description: MOSFET N-CH 60V 30A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4136 Description: MOSFET N-CH 25V 25A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD4156 Description: AOD4156 VB TO252 Manufacturers: VB In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4146 Description: MOSFET N-CH 30V 15A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4184A Description: MOSFET N-CH 40V 50A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4128 Description: MOSFET N-CH 25V 60A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4185 Description: MOSFET P-CH 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 53600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD4144 Description: AOD4144 VB TO-252 Manufacturers: VB In Stock: New original, 40800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD414 Description: AOD414 AOS TO-252 Manufacturers: AOS In Stock: New original, 7000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOD416 Description: AOD416 AOS TO-252 Manufacturers: AOS In Stock: New original, 2200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD4148 Description: AOD4148 AOS TO-252 Manufacturers: AOS In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOD4187 Description: AOD4187 VB TO-252-2 Manufacturers: VB In Stock: New original, 11000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4189 Description: MOSFET P-CH 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4185L Description: MOSFET P-CHANNEL 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4182 Description: MOSFET N-CH 80V 53A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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