



**AOD496**

Manufacturer Part Number:	AOD496
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 30V 62A TO-252
Datasheets:	AOD496(1).pdf AOD496(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 33300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**AOD496** 100% New Original 33300pcs in Stock, Find AOD496 Price, Stock, datasheet at IC Components Ltd Online, buy AOD496 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD496: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOD496

Part Number	AOD496	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	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	TO-252, (D-Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 30V 62A (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	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	62A (Tc)
Rds On (Max) @ Id, Vgs	9.5 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1116-2	Stock Quantity	33300 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 30V 62A TO-252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD496

Alpha and Omega Semiconductor, Inc. AOD496	AOD496 part	AOD496 Price	AOD496 Distributor
AOD496 Technical	AOD496 Stock	AOD496 Inventory	AOD496 Supplier
AOD496 Online Order	AOD496 Inquiry	AOD496 Image	AOD496 Picture
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You May Be Also Be interested In:

 <b>AOD510</b> Description: MOSFET N-CH 30V 70A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 47600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD504</b> Description: MOSFET N-CH 25V 18A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD496A</b> Description: MOSFET N-CH 30V 11A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD4N60</b> Description: MOSFET N-CH 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD488</b> Description: AOD488 AOS TO-252 Manufacturers: AOS In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD494</b> Description: AOD494 VB TO-252 Manufacturers: VB In Stock: New original, 18600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD508</b> Description: MOSFET N-CH 30V 22A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD502</b> Description: MOSFET N-CH 25V 15A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD4T60P</b> Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
IMAGE NOT AVAILABLE <b>AOD486A AOD486</b> Description: AOD486A AOD486 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD474A</b> Description: MOSFET N-CH 75V 2.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD4T60</b> Description: MOSFET N-CHANNEL 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD486A</b> Description: MOSFET N-CH 40V 50A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD474A AOD474</b> Description: AOD474A AOD474 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD4C50</b> Description: AOD4C50 AOS TO-252-2 Manufacturers: AOS In Stock: New original, 2200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD4S60</b> Description: MOSFET N-CH 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 45000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD490</b> Description: AOD490 AOS TO-252 Manufacturers: AOS In Stock: New original, 10100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD4TL60</b> Description: MOSFET N-CH DPAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD498</b> Description: MOSFET N-CH 100V 2.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD484</b> Description: MOSFET N-CH 30V 25A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 105300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD492</b> Description: MOSFET N-CH 30V 85A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD4C60</b> Description: MOSFET N-CH 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD4T60P AOD4T60</b> Description: AOD4T60P AOD4T60 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 1500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE <b>AOD512</b> Description: MOSFET N-CH 30V 27A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
IMAGE NOT AVAILABLE <b>AOD4746</b> Description: AOD4746 AOS TO-252-2 Manufacturers: AOS In Stock: New original, 5500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD476</b> Description: MOSFET N-CH 20V 25A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD474B</b> Description: MOSFET N-CH 75V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>AOD478</b> Description: MOSFET N-CH 100V 2.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD482</b> Description: MOSFET N-CH 100V 32A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 52700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AOD480</b> Description: MOSFET N-CH 30V 25A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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