



AOD502

Manufacturer Part Number:	AOD502
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 25V 15A TO252
Datasheets:	AOD502.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOD502 100% New Original 32500pcs in Stock, Find AOD502 Price, Stock, datasheet at IC Components Ltd Online, buy AOD502 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD502: Info@IC-Components.com

The specifications of AOD502

Part Number	AOD502	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	AlphaMOS	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Packaging	Bulk
Mounting Type	Surface Mount	Supplier Device Package	TO-252, (D-Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 25V 15A (Ta), 46A (Tc) 2.5W (Ta), 50W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 50W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	25V	Current - Continuous Drain (Id) @ 25°C	15A (Ta), 46A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	18nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1187pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	32500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 25V 15A TO252	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOD502

Alpha and Omega Semiconductor, Inc. AOD502	AOD502 part	AOD502 Price	AOD502 Distributor
AOD502 Technical	AOD502 Stock	AOD502 Inventory	AOD502 Supplier
AOD502 Online Order	AOD502 Inquiry	AOD502 Image	AOD502 Picture
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<p>AOD522P AOD522 Description: AOD522P AOD522 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 1300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD498 Description: MOSFET N-CH 100V 2.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD516 Description: MOSFET N-CH 30V 18A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 52700 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD4TL60 Description: MOSFET N-CH DPAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD4C50 Description: AOD4C50 AOS TO-252-2 Manufacturers: AOS In Stock: New original, 2200 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD492 Description: MOSFET N-CH 30V 85A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD4T60 Description: MOSFET N-CHANNEL 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1600 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD514 Description: MOSFET N-CH 30V 17A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 114100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD490 Description: AOD490 AOS TO-252 Manufacturers: AOS In Stock: New original, 10100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD510 Description: MOSFET N-CH 30V 70A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 47600 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD536 Description: AOD536 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 20000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD520 Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD508 Description: MOSFET N-CH 30V 22A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD4S60 Description: MOSFET N-CH 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 45000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD496A Description: MOSFET N-CH 30V 11A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD4C60 Description: MOSFET N-CH 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD4N60 Description: MOSFET N-CH 600V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD4T60P Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD494 Description: AOD494 VB TO-252 Manufacturers: VB In Stock: New original, 18600 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD504 Description: MOSFET N-CH 25V 18A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD518 Description: MOSFET N-CH 30V 15A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 24600 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD538 Description: MOSFET N-CH 30V 34A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD512 Description: MOSFET N-CH 30V 27A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2700 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD522 Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD526 Description: MOSFET N-CH TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD522P Description: MOSFET N-CH 30V 17A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 33300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD488 Description: AOD488 AOS TO-252 Manufacturers: AOS In Stock: New original, 18500 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
<p>AOD528 Description: MOSFET N-CH 30V 17A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD496 Description: MOSFET N-CH 30V 62A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 33300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	<p>AOD4T60P AOD4T60 Description: AOD4T60P AOD4T60 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 1500 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: 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