



AOD6N50

Manufacturer Part Number:	AOD6N50
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 500V 5.3A TO252
Datasheets:	AOD6N50(1).pdf AOD6N50(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 28600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

AOD6N50 100% New Original 28600pcs in Stock, Find AOD6N50 Price, Stock, datasheet at IC Components Ltd Online, buy AOD6N50 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD6N50: Info@IC-Components.com

The specifications of AOD6N50

Part Number	AOD6N50	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	-50°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 5.3A (Tc) 104W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	104W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	5.3A (Tc)
Rds On (Max) @ Id, Vgs	1.4 Ohm @ 2.5A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	670pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1482-2	Stock Quantity	28600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 5.3A TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD6N50

Alpha and Omega Semiconductor, Inc. AOD6N50	AOD6N50 part	AOD6N50 Price	AOD6N50 Distributor
AOD6N50 Technical	AOD6N50 Stock	AOD6N50 Inventory	AOD6N50 Supplier
AOD6N50 Online Order	AOD6N50 Inquiry	AOD6N50 Image	AOD6N50 Picture
AOD6N50 pdf	AOD6N50 datasheet	AOD6N50 data sheet	AOD6N50 pdf datasheet
Download AOD6N50 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOD6N50	Alpha and Omega Semiconductor, Inc. AOD6N50
Alpha & Omega Semiconductor AOD6N50	Alpha & Omega Semiconductor Inc. AOD6N50		

You May Be Also Be interested In:

 AOD606 Description: MOSFET N/P-CH 40V 8A TO252-4 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 23200 pcs Stock Available. Quote: RFQ	 AOD7N60 Description: MOSFET N-CH 600V 7A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ	 AOD607A Description: MOSFET N/P-CH 30V 8A/12A TO252-4 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 68500 pcs Stock Available. Quote: RFQ
 AOD9T40P AOD9T40 Description: AOD9T40P AOD9T40 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 1400 pcs Stock Available. Quote: RFQ	 AOD607 Description: MOSFET N/P-CH 30V 12A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 7800 pcs Stock Available. Quote: RFQ	 AOD608 Description: AOD608 VB TO-252 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: RFQ
 AOD5T40P Description: MOSFET N-CH 400V 3.9A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32600 pcs Stock Available. Quote: RFQ	 AOD661 Description: MOSFET 2 N-CH 30V 12A TO252-4L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 7500 pcs Stock Available. Quote: RFQ	 AOD5N60 Description: AOD5N60 AOS TO-252-2 Manufacturers: AOS In Stock: New original, 14400 pcs Stock Available. Quote: RFQ
 AOD5N40 Description: MOSFET N-CH 400V 4.2A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: RFQ	 AOD9N25 Description: AOD9N25 AOS to-252 Manufacturers: AOS In Stock: New original, 32400 pcs Stock Available. Quote: RFQ	 AOD609 Description: MOSFET N/P-CH 40V 12A TO252-4 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: RFQ
 AOD8N25 Description: MOSFET N CH 250V 8A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31500 pcs Stock Available. Quote: RFQ	 AOD7S65 Description: MOSFET N-CH 650V 7A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: RFQ	 AOD604 Description: MOSFET N/P-CH 40V 8A TO252-5 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17100 pcs Stock Available. Quote: RFQ
 AOD604. Description: AOD604. AO TO252-5L Manufacturers: AO In Stock: New original, 2400 pcs Stock Available. Quote: RFQ	 AOD9N52 Description: AOD9N52 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 18500 pcs Stock Available. Quote: RFQ	 AOD5N50M Description: MOSFET N-CH DPAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5300 pcs Stock Available. Quote: RFQ
 AOD9T40P Description: MOSFET N-CH 400V 6.6A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20400 pcs Stock Available. Quote: RFQ	 AOD9N50 Description: MOSFET N-CH 500V 9A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: RFQ	 AOD7S60 Description: MOSFET N-CH 600V TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: RFQ
 AOD7N65 Description: MOSFET N-CH 650V 7A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: RFQ	 AOD607A AOD607 Description: AOD607A AOD607 AO/ SOT-252-4L Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: RFQ	 AOD603 Description: AOD603 AOS TO-252-5 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: RFQ
 AOD9T40 Description: AOD9T40 AOS TO-252 Manufacturers: AOS In Stock: New original, 1400 pcs Stock Available. Quote: RFQ	 AOD9N40 Description: MOSFET N CH 400V 8A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: RFQ	 AOD7N66 Description: AOD7N66 AOS TO-252 Manufacturers: AOS In Stock: New original, 32400 pcs Stock Available. Quote: RFQ
 AOD603A Description: MOSFET N/P-CH 60V TO252-4L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17900 pcs Stock Available. Quote: RFQ	 AOD6N50 STK830D Description: AOD6N50 STK830D AUK TO-252 Manufacturers: AUK In Stock: New original, 32400 pcs Stock Available. Quote: RFQ	 AOD5N50 Description: MOSFET N-CH 500V 5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12300 pcs Stock Available. Quote: RFQ



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