



AOD4124

Manufacturer Part Number:	AOD4124
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 54A TO252
Datasheets:	
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 45000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOD4124

Part Number	AOD4124	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	SDMOS™	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 100V 7.5A (Ta), 54A (Tc) 3.1W (Ta), 150W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.1W (Ta), 150W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	7.5A (Ta), 54A (Tc)
Rds On (Max) @ Id, Vgs	21 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2420pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	7V, 10V	Vgs (Max)	±25V
Stock Quantity	45000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 54A TO252	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOD4124

Alpha and Omega Semiconductor, Inc. AOD4124	AOD4124 part	AOD4124 Price	AOD4124 Distributor
AOD4124 Technical	AOD4124 Stock	AOD4124 Inventory	AOD4124 Supplier
AOD4124 Online Order	AOD4124 Inquiry	AOD4124 Image	AOD4124 Picture
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<p>AOD4104 Description: AOD4104 VB TO-252 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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>AOD4120 Description: MOSFET N-CH 20V 25A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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>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>AOD4144 Description: AOD4144 VB TO-252 Manufacturers: VB In Stock: New original, 40800 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>AOD4102L Description: MOSFET N-CH TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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>AOD412 Description: AOD412 ALPHA SOT-252 Manufacturers: ALPHA In Stock: New original, 18600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD410 Description: AOD410 AOS TO-252 Manufacturers: AOS In Stock: New original, 125400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<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>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>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>AOD4126 Description: MOSFET N-CH 100V 43A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD410L Description: AOD410L VB SOT-252 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4102 Description: MOSFET N-CH 30V 19A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD409 Description: MOSFET P-CH 60V 26A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 61500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4100 Description: AOD4100 AOS TO-252 Manufacturers: AOS In Stock: New original, 2900 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>AOD4120L Description: MOSFET N-CH TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 13700 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>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>AOD414 Description: AOD414 AOS TO-252 Manufacturers: AOS In Stock: New original, 7000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOD4110 Description: AOD4110 AO TO-252 Manufacturers: AO In Stock: New original, 6400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4106 Description: AOD4106 ALPHA SOT-252 Manufacturers: ALPHA In Stock: New original, 2500 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>AOD4116 Description: AOD4116 AOS TO252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD4112 Description: AOD4112 AOS TO-252 Manufacturers: AOS In Stock: New original, 6400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOD408 Description: AOD408 AOS TO-252 Manufacturers: AOS In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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