



AOD4158

Shipment Way:

Manufacturer Part Number: Manufacturer / Brand **Part of Description:** Datasheets: Lead Free Status / RoHS Status: **Stock Condition:** Ship From:

AOD4158

Hong Kong

DHL/Fedex/TNT/UPS

MOSFET N-CH 30V 17A TO252 🔃 🚅 Lead free / RoHS Compliant New original, 12500 pcs Stock Available.

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) @ ld, 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 | e Description | MOSFET N-CH 30V 17A TO252 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to AOD4158

| Alpha and Omega Semiconductor, Inc. AOD4158 | AOD4158 part | AOD4158 Price | AOD4158 Distributor |
|---------------------------------------------|--------------------------------------------------|---------------------------------------------|---------------------------------------------|
| AOD4158 Technical | AOD4158 Stock | AOD4158 Inventory | AOD4158 Supplier |
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You May Be Also Be interested In:

ALPHA A CHERCA

Description: MOSFET N-CH TO252

AOD4136L

AOD4132 Description: MOSFET N-CH 30V 85A TO252

In Stock: New original, 50000 pcs Stock Available.

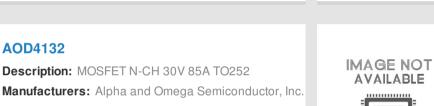
Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

Quote:

RFQ

In Stock: New original, 16400 pcs Stock Available.



Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available.

AOD4184

Manufacturers: AOS

AOD4158P

RFQ

In Stock: New original, 25000 pcs Stock Available.

Quote:

RFQ

Description: AOD4184 AOS TO252

Description: MOSFET N-CH 30V 13A TO252

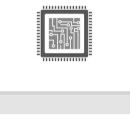


IMAGE NOT

AVAILABLE

AOD418A Description: AOD418A AOS TO-252

Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: RFQ

Description: MOSFET P-CH 40V 12A TO252

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

In Stock: New original, 200000 pcs Stock Available.



Description: AOD412L ALPHA&OME TO-252 Manufacturers: ALPHA&OME

AOD412L

Quote: RFQ

In Stock: New original, 2500 pcs Stock Available.

AOD4186

Description: MOSFET N-CH 40V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22400 pcs Stock Available. Quote: RFQ



AOD413A

AOD413 Description: MOSFET P-CH 40V 24A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2500 pcs Stock Available.

Quote:

RFQ



Description: AOD4184L AOS TO-252 Manufacturers: AOS In Stock: New original, 72500 pcs Stock Available.

AOD4184L

RFQ Quote:

Description: MOSFET N-CH 30V 13.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc.

AOD418

In Stock: New original, 18500 pcs Stock Available. RFQ Quote:



AOD4180

Description: MOSFET N-CH 80V 54A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. RFQ Quote:



Description: MOSFET P-CH 30V 25A TO252

AOD417

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote:



AOD414L **Description:** AOD414L AOS TO-252

Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available.

Quote:

Quote:



AOD413L

Description: AOD413L VB SOT-252 Manufacturers: VB

In Stock: New original, 10000 pcs Stock Available. Quote:



AOD4130

Description: MOSFET N-CH 60V 30A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.

> Quote: RFQ



AOD4136

Description: MOSFET N-CH 25V 25A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc.

RFQ

AOD4156 IMAGE NOT AVAILABLE

Description: AOD4156 VB TO252 Manufacturers: VB



AOD4146

Description: MOSFET N-CH 30V 15A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.



AOD4184A

Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: MOSFET N-CH 40V 50A TO252

In Stock: New original, 22500 pcs Stock Available.



Quote:

In Stock: New original, 50000 pcs Stock Available.

RFQ



AOD4185

Quote:

Manufacturers: Alpha and Omega Semiconductor, Inc.

In Stock: New original, 53600 pcs Stock Available.

Description: MOSFET P-CH 40V 40A TO252

Quote:

IMAGE NOT AVAILABLE

In Stock: New original, 50000 pcs Stock Available.

AOD4144

In Stock: New original, 40800 pcs Stock Available.

Quote:

Description: AOD4144 VB TO-252

Manufacturers: VB

Quote: RFQ

RFQ



IMAGE NOT

AVAILABLE

AOD414

Manufacturers: AOS

AOD4128

In Stock: New original, 28800 pcs Stock Available. Quote:

In Stock: New original, 7000 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: MOSFET N-CH 25V 60A TO252

Description: AOD414 AOS TO-252

Quote:

RFQ



AOD416 Description: AOD416 AOS TO-252

Manufacturers: AOS In Stock: New original, 2200 pcs Stock Available.

Quote:

RFQ

IMAGE NOT AVAILABLE

Description: AOD4148 AOS TO-252 Manufacturers: AOS

AOD4148

In Stock: New original, 15100 pcs Stock Available. Quote: RFQ

IMAGE NOT AVAILABLE

AOD4187

Manufacturers: VB In Stock: New original, 11000 pcs Stock Available.

Description: AOD4187 VB TO-252-2

Quote: RFQ



Description: MOSFET P-CH 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17600 pcs Stock Available.

AOD4189

RFQ Quote:

ALCOHOL CHESCA

Description: MOSFET P-CHANNEL 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc.

AOD4185L

In Stock: New original, 14000 pcs Stock Available. RFQ Quote:



Description: MOSFET N-CH 80V 53A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available.

AOD4182

RFQ Quote:

WWW.IC-COMPONENTS.COM Email: Info@IC-Components.com TEL: 00 852 - 30501935 FAX: 00 852 - 30501945

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