



**AOI518** 

**Manufacturer Part Number:** Manufacturer / Brand Part of Description:

Datasheets: Lead Free Status / RoHS Status: Stock Condition: **Ship From:** 

**Shipment Way:** 

**AOI518** MOSFET N-CH 30V 15A TO251A AOI518(1).pdf AOI518(2).pdf

🖎 🚣 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS

New original, 24100 pcs Stock Available.

**GET A QUOTE** 

AOI518 100% New Original 24100pcs in Stock, Find AOI518 Price, Stock, datasheet at IC Components Ltd Online, buy AOI518 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOI518: Info@IC-Components.com

## The specifications of AOI518

AOI518	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
TO-251-3 Stub Leads, IPak	Packaging	Tube
Through Hole	Supplier Device Package	TO-251A
-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 30V 18A (Ta), 46A (Tc) 2.5W (Ta), 50W (Tc) Through Hole TO- 251A
MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 50W (Tc)
N-Channel	FET Feature	-
30V	Current - Continuous Drain (Id) @ 25°C	18A (Ta), 46A (Tc)
8 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.6V @ 250μA
22.5nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	951pF@ 15V
4.5V, 10V	Vgs (Max)	±20V
785-1569-5 AOI518-ND	Stock Quantity	24100 pcs Stock
Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 30V 15A TO251A
Lead free / RoHS Compliant		
	TO-251-3 Stub Leads, IPak  Through Hole  -55°C ~ 175°C (TJ)  MOSFET (Metal Oxide)  N-Channel  30V  8 mOhm @ 20A, 10V  22.5nC @ 10V  4.5V, 10V  785-1569-5  AOI518-ND  Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	TO-251-3 Stub Leads, IPak Packaging Through Hole Supplier Device Package  -55°C ~ 175°C (TJ) Detailed Description  MOSFET (Metal Oxide) Power Dissipation (Max)  N-Channel FET Feature  30V Current - Continuous Drain (Id) @ 25°C  8 mOhm @ 20A, 10V Vgs(th) (Max) @ Id  22.5nC @ 10V Input Capacitance (Ciss) (Max) @ Vds  4.5V, 10V Vgs (Max)  Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description

Keywords realted to AOI518

Alpha and Omega Semiconductor, Inc. AOI518	AOI518 part	AOI518 Price	AOI518 Distributor
AOI518 Technical	AOI518 Stock	AOI518 Inventory	AOI518 Supplier
AOI518 Online Order	AOI518 Inquiry	AOI518 Image	AOI518 Picture
AOI518 pdf	AOI518 datasheet	AOI518 data sheet	AOI518 pdf datasheet
Download AOI518 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOI518	Alpha and Omega Semiconductor, Inc. AOI518
Alpha & Omega Semiconductor AOI518	Alpha & Omega Semiconductor Inc. AOI518		

AOI472AL

**AOI8N25** 

Manufacturers: AOS

Description: AOI472AL AOS TO-251

In Stock: New original, 10200 pcs Stock Available.

Description: MOSFET N-CH 250V 8A TO251A

Quote:

## You May Be Also Be interested In:



### **Description:** MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc.

**AOI530** 

**AOI4N60** 

In Stock: New original, 7800 pcs Stock Available. RFQ Quote:

**Description:** MOSFET N-CH 30V 70A TO-251 Manufacturers: Alpha and Omega Semiconductor, Inc.

RFQ Quote:

In Stock: New original, 3500 pcs Stock Available.



**RFQ** 

RFQ

In Stock: New original, 6000 pcs Stock Available. RFQ Quote:

Manufacturers: Alpha and Omega Semiconductor, Inc.

Manufacturers: Alpha and Omega Semiconductor, Inc.

RFQ

## **IMAGE NOT** AVAILABLE

### Description: AOI478 AOS TO-251

**AOI484** 

Manufacturers: ∨B

**AOI478** 

**AOI468** 

Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. RFQ Quote:

**Description:** MOSFET N CH 300V 11.5A TO252

In Stock: New original, 5500 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

RFQ

RFQ

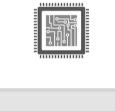
RFQ

RFQ

Description: AOI484 VB TO-251A

Quote:

In Stock: New original, 3000 pcs Stock Available.



**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

**AVAILABLE** 

### Manufacturers: VB In Stock: New original, 3000 pcs Stock Available.

**AOI476** 

Quote:

**AOI472** 

**Description:** AOI472 AOS TO-251 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available.



**IMAGE NOT** 

AVAILABLE

# In Stock: New original, 10100 pcs Stock Available.

**AOI466** 

**AOI538** 

RFQ

Description: MOSFET N-CH 30V 34A

Description: AOI466 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available.

Quote:

RFQ



**IMAGE NOT** 

**AVAILABLE** 

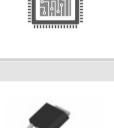
### **AOI510**

Description: MOSFET N-CH 30V 70A TO251A

Manufacturers: Alpha and Omega Semiconductor, Inc.

In Stock: New original, 14900 pcs Stock Available.

Quote:



**AOI7N60** 

Quote:

**Description:** AOI476 VB TO-251A

Description: MOSFET N-CH 600V 7A TO251A

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. RFQ Quote:

**AOI4S60** Description: MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc.

In Stock: New original, 8500 pcs Stock Available. RFQ Quote:



**AOI5N40** Description: MOSFET N-CH 400V 4.2A TO251A

**Manufacturers:** Alpha and Omega Semiconductor, Inc.

In Stock: New original, 14000 pcs Stock Available.

Quote:



AOI4TL60 **Description:** MOSFET N-CH TO251A

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.

RFQ



# **Description:** MOSFET N-CH 30V 17A TO251A

**AOI516** 

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14000 pcs Stock Available.

RFQ



**AOI514** 

Description: MOSFET N-CH 30V 17A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14900 pcs Stock Available. RFQ

Quote:



### Manufacturers: Alpha and Omega Semiconductor, Inc.

AOI4C60

In Stock: New original, 1400 pcs Stock Available. RFQ Quote:

**Description:** MOSFET N-CH 600V 4A TO-252

**IMAGE NOT** 

**AVAILABLE** 

### **Description:** MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc.

AOI4T60P

In Stock: New original, 3400 pcs Stock Available.

Description: AOI488 VB TO-251A

RFQ Quote:



## Description: MOSFET N-CH 500V 9A TO251A

**AOI9N50** 

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. RFQ Quote:



**IMAGE NOT** 

# $\textbf{Manufacturers:} \ \forall \exists$

**AOI486A** 

In Stock: New original, 3000 pcs Stock Available.

Description: AOI486A VB TO-251A

RFQ Quote:

**AOI472A** 

**Description:** MOSFET N-CH 25V 18A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10500 pcs Stock Available. RFQ Quote:

**AOI7N65** 

**AOI488** 

Manufacturers: VB

Description: MOSFET N-CH 650V 7A TO251A

RFQ

In Stock: New original, 3000 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.



## **AOI482**

**Description:** MOSFET N-CH 100V 32A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. RFQ Quote:

**Description:** MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc.



**AOI508 Description:** MOSFET N-CH 30V 70A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc.



RFQ Quote:



**AOI4T60** 

In Stock: New original, 3500 pcs Stock Available. RFQ Quote:

Description: AOI480 VB TO-251A



**In Stock:** New original, 7000 pcs Stock Available. Quote:



### Description: MOSFET N-CH 650V 7A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc.

**AOI7S65** 

In Stock: New original, 2500 pcs Stock Available.

RFQ



## In Stock: New original, 3000 pcs Stock Available.

Manufacturers: VB

**AOI480** 

RFQ Quote:

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong

FAX: 00 852 - 30501945

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