



AOTF12N30

Shipment Way:

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

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

AOTF12N30 MOSFET N-CH 300V 11.5A TO220F AOTF12N30(1).pdf AOTF12N30(2).pdf

Hong Kong

DHL/Fedex/TNT/UPS

New original, 28800 pcs Stock Available.

GET A QUOTE

AOTF12N30 100% New Original 28800pcs in Stock, Find AOTF12N30 Price, Stock, datasheet at IC Components Ltd Online, buy AOTF12N30 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF12N30: Info@IC-Components.com

The specifications of AOTF12N30

Part Number	AOTF12N30	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220-3F
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 300V 11.5A (Tc) 36W (Tc) Through Hole TO-220-3F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	36W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	300V	Current - Continuous Drain (Id) @ 25°C	11.5A (Tc)
Rds On (Max) @ ld, Vgs	420 mOhm @ 6A, 10V	Vgs(th) (Max) @ ld	4.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	790pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1385-5	Stock Quantity	28800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Singl	e Description	MOSFET N-CH 300V 11.5A TO220F
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AOTF12N30

Alpha and Omega Semiconductor, Inc. AOTF12N30	AOTF12N30 part	AOTF12N30 Price	AOTF12N30 Distributor
AOTF12N30 Technical	AOTF12N30 Stock	AOTF12N30 Inventory	AOTF12N30 Supplier
AOTF12N30 Online Order	AOTF12N30 Inquiry	AOTF12N30 Image	AOTF12N30 Picture
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Download AOTF12N30 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOTF12N30	Alpha and Omega Semiconductor, Inc. AOTF12N30
Alpha & Omega Semiconductor AOTF12N30	Alpha & Omega Semiconductor Inc. AOTF12N30		

You May Be Also Be interested In:



AOTF12T60P

AOTF11S65 Description: AOTF11S65 AOS TO-220F

Description: MOSFET N-CH 600V 12A TO220F

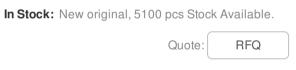
In Stock: New original, 700 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

RFQ

Manufacturers: AOS





AOTF12N60FD

AOTF13N50

Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available.

Description: AOTF12N50A AOTF12N50 AO/ TO-220F

Quote:

In Stock: New original, 6000 pcs Stock Available.

Description: MOSFET N-CH 500V 13A TO220F

In Stock: New original, 32000 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

RFQ

RFQ

RFQ

IMAGE NOT

AVAILABLE

Quote:

AOTF10T60P

AOTF11C60P AOTF11C60 Description: AOTF11C60P AOTF11C60 AO/ TO-220F

Quote:

Description: MOSFET N-CH 600V 10A TO220F

In Stock: New original, 22800 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.

RFQ

RFQ



Description: MOSFET N-CH 500V 12A TO-220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.

AOTF12T50P

Quote:

Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.

> RFQ Quote:

AOTF10T60P AOTF10T60 Description: AOTF10T60P AOTF10T60 AO/ TO-220F

RFQ

IMAGE NOT

AVAILABLE

IMAGE NOT

AVAILABLE

AOTF11T65P

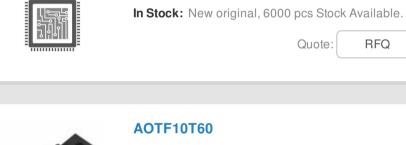
Manufacturers: AO/

AOTF12N50A AOTF12N50

Description: AOTF11T65P AOS TO-220F Manufacturers: AOS

RFQ Quote:

In Stock: New original, 700 pcs Stock Available.



Description: MOSFET N-CH 600V 10A TO220F

Manufacturers: AO/

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. RFQ Quote:

Description: MOSFET N-CH 600V 12A TO220F



IMAGE NOT

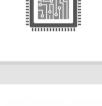
AVAILABLE

Description: MOSFET N-CH 500V 12A TO220F

In Stock: New original, 5700 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:



AOTF10N65

Description: MOSFET N-CH 650V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.

Quote:

RFQ



ALPHA & CHECA

In Stock: New original, 5000 pcs Stock Available.

AOTF12T50PL

Description: MOSFET N-CH

AOTF12T60

RFQ Quote:

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

RFQ

In Stock: New original, 4000 pcs Stock Available.

Manufacturers: Alpha and Omega Semiconductor, Inc.



AOTF12N50

AOTF14N50FD Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc.

> RFQ Quote:

In Stock: New original, 22800 pcs Stock Available.

RFQ

IMAGE NOT AVAILABLE

AOTF11N60

Description: AOTF11N60 VB TO-220F Manufacturers: VB In Stock: New original, 32000 pcs Stock Available.

RFQ Quote:



AOTF12N65 Description: MOSFET N-CH 650V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc.

In Stock: New original, 18500 pcs Stock Available.

Quote:



Description: AOTF12N60FD AOTF12N60 AO/ TO-

AOTF12N60FD AOTF12N60

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

Description: AOTF12T50P AOTF12T50 AO/ TO-220F

AOTF12T50P AOTF12T50

AOTF11C60

Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.

RFQ Quote:



AOTF10N90

Description: MOSFET N-CH 900V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: RFQ



Manufacturers: AO/ In Stock: New original, 5800 pcs Stock Available. RFQ Quote:



Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc.

AOTF11S60L

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



AOTF11N62 **Description:** MOSFET N-CH 620V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.

Description: MOSFET N-CH 600V 12A TO220F

Manufacturers: Alpha and Omega Semiconductor, Inc.

Quote:

RFQ

RFQ



Description: MOSFET N-CH 700V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc.

AOTF11N70

In Stock: New original, 28600 pcs Stock Available. Quote: RFQ

IMAGE NOT Description: MOSFET N-CH 600V 12A TO220F **AVAILABLE** Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ



Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.

AOTF14N50

Quote: RFQ

Description: MOSFET N-CH 500V 14A TO220F



In Stock: New original, 5000 pcs Stock Available.

AOTF12N60

AOTF11S60 Description: MOSFET N-CH 600V 11A TO220F

Quote:



AOTF12N60L

In Stock: New original, 400 pcs Stock Available. Quote:



Manufacturers: AO In Stock: New original, 100 pcs Stock Available.

AOTF10N62

RFQ

Description: AOTF10N62 AO TO-220F



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

RFQ Quote:



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