





IC Components Limited

AOTF12N50

Manufacturer Part Number:	AOTF12N50
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 500V 12A TO220F
Datasheets:	AOTF12N50(1).pdf AOTF12N50(2).pdf
Lead Free Status / RoHS Status:	  Lead free / RoHS Compliant
Stock Condition:	New original, 5700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

AOTF12N50 100% New Original 5700pcs in Stock, Find AOTF12N50 Price, Stock, datasheet at IC Components Ltd Online, buy AOTF12N50 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF12N50: Info@IC-Components.com






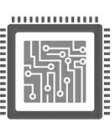


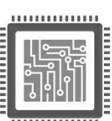
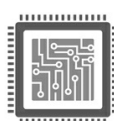

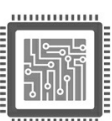


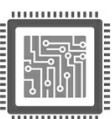
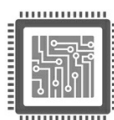
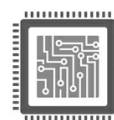





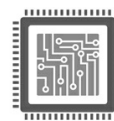
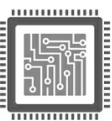






The specifications of AOTF12N50

Part Number	AOTF12N50	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 500V 12A (Tc) 50W (Tc) Through Hole TO-220-3F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	50W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	37nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1633pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	5700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 12A TO220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to AOTF12N50

Alpha and Omega Semiconductor, Inc. AOTF12N50	AOTF12N50 part	AOTF12N50 Price	AOTF12N50 Distributor
AOTF12N50 Technical	AOTF12N50 Stock	AOTF12N50 Inventory	AOTF12N50 Supplier
AOTF12N50 Online Order	AOTF12N50 Inquiry	AOTF12N50 Image	AOTF12N50 Picture
AOTF12N50 pdf	AOTF12N50 datasheet	AOTF12N50 data sheet	AOTF12N50 pdf datasheet
Download AOTF12N50 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOTF12N50	Alpha and Omega Semiconductor, Inc. AOTF12N50
Alpha & Omega Semiconductor AOTF12N50	Alpha & Omega Semiconductor Inc. AOTF12N50		

You May Be Also Be interested In:

 <div>AOTF11N70 Description: MOSFET N-CH 700V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF14N50FD Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF11C60 Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF12N60 Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF11S60 Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF12T50P AOTF12T50 Description: AOTF12T50P AOTF12T50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 5800 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF11N62 Description: MOSFET N-CH 620V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF13N50 Description: MOSFET N-CH 500V 13A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF11S65 Description: AOTF11S65 AOS TO-220F Manufacturers: AOS In Stock: New original, 5100 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
<div>IMAGE NOT AVAILABLE </div> <div>AOTF12N60FD AOTF12N60 Description: AOTF12N60FD AOTF12N60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF14N50 Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF14N50FD AOTF14N50 Description: AOTF14N50FD AOTF14N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF10N90 Description: MOSFET N-CH 900V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF12T60P Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 700 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF12N50A AOTF12N50 Description: AOTF12N50A AOTF12N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
<div>IMAGE NOT AVAILABLE </div> <div>AOTF11N60 Description: AOTF11N60 VB TO-220F Manufacturers: VB In Stock: New original, 32000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF11T65P Description: AOTF11T65P AOS TO-220F Manufacturers: AOS In Stock: New original, 700 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF12T60 Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF12N60L Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 400 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF12N30 Description: MOSFET N-CH 300V 11.5A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF12N60FD Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF10T60P Description: MOSFET N-CH 600V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF11C60P AOTF11C60 Description: AOTF11C60P AOTF11C60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	<div>IMAGE NOT AVAILABLE </div> <div>AOTF10T60P AOTF10T60 Description: AOTF10T60P AOTF10T60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF12N65 Description: MOSFET N-CH 650V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF10T60 Description: MOSFET N-CH 600V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF11S60L Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>
 <div>AOTF12T50P Description: MOSFET N-CH 500V 12A TO-220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF12T50PL Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 4000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>	 <div>AOTF10N65 Description: MOSFET N-CH 650V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.</div> <div>Quote: <div>RFQ</div></div>



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