



**AOTF14N50**

Manufacturer Part Number:	AOTF14N50
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 500V 14A TO220F
Datasheets:	AOTF14N50(1).pdf AOTF14N50(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

**GET A QUOTE**

AOTF14N50 100% New Original 32000pcs in Stock, Find AOTF14N50 Price, Stock, datasheet at IC Components Ltd Online, buy AOTF14N50 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF14N50: [info@IC-Components.com](mailto:info@IC-Components.com)

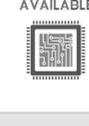
The specifications of AOTF14N50

Part Number	AOTF14N50	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 14A (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	14A (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 7A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	51nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2297pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	32000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 14A TO220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOTF14N50

Alpha and Omega Semiconductor, Inc. AOTF14N50	AOTF14N50 part	AOTF14N50 Price	AOTF14N50 Distributor
AOTF14N50 Technical	AOTF14N50 Stock	AOTF14N50 Inventory	AOTF14N50 Supplier
AOTF14N50 Online Order	AOTF14N50 Inquiry	AOTF14N50 Image	AOTF14N50 Picture
AOTF14N50 pdf	AOTF14N50 datasheet	AOTF14N50 data sheet	AOTF14N50 pdf datasheet
Download AOTF14N50 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOTF14N50	Alpha and Omega Semiconductor, Inc. AOTF14N50
Alpha & Omega Semiconductor AOTF14N50	Alpha & Omega Semiconductor Inc. AOTF14N50		

You May Be Also Be interested In:

 <b>AOTF12N50A AOTF12N50</b> Description: AOTF12N50A AOTF12N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF1610L</b> Description: AOTF1610L AOS TO-220 Manufacturers: AOS In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12N65</b> Description: MOSFET N-CH 650V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF12T60</b> Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF15B65M1</b> Description: IGBT 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF15B60D2</b> Description: IGBT 15A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF16N50</b> Description: MOSFET N-CH 500V 16A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12N60FD AOTF12N60</b> Description: AOTF12N60FD AOTF12N60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12N60L</b> Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF12T50P AOTF12T50</b> Description: AOTF12T50P AOTF12T50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 5800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12T50P</b> Description: MOSFET N-CH 500V 12A TO-220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF14N50FD AOTF14N50</b> Description: AOTF14N50FD AOTF14N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF14N50FD</b> Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12N50</b> Description: MOSFET N-CH 500V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12N30</b> Description: MOSFET N-CH 300V 11.5A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF20C60</b> Description: MOSFET N-CH 600V 20A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF15S60</b> Description: AOTF15S60 AOS TO-220F Manufacturers: AOS In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12N60</b> Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF12N60FD</b> Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF15S60L</b> Description: MOSFET N-CH 600V 15A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF18N65</b> Description: MOSFET N-CH 650V 18A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF20A60</b> Description: AOTF20A60 AOS TO-220F Manufacturers: AOS In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12T60P</b> Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF20C60P AOTF20C60</b> Description: AOTF20C60P AOTF20C60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF15B60D</b> Description: IGBT 600V 30A 50W TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF15S65</b> Description: AOTF15S65 AOS TO-220F Manufacturers: AOS In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF12T50PL</b> Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOTF13N50</b> Description: MOSFET N-CH 500V 13A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF15B65M2</b> Description: IGBT 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOTF11T65P</b> Description: AOTF11T65P AOS TO-220F Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>



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