



AOTF14N50FD

Manufacturer Part Number:	AOTF14N50FD
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 500V 14A TO220F
Datasheets:	AOTF14N50FD(1).pdf AOTF14N50FD(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

AOTF14N50FD 100% New Original 22800pcs in Stock, Find AOTF14N50FD Price, Stock, datasheet at IC Components Ltd Online, buy AOTF14N50FD Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF14N50FD: Info@IC-Components.com










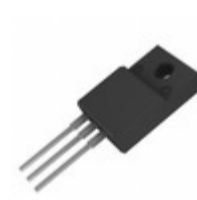



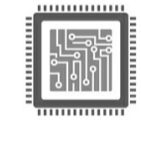
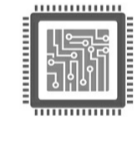
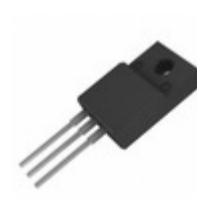














The specifications of AOTF14N50FD

Part Number	AOTF14N50FD	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	470 mOhm @ 7A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	47nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2010pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	22800 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 AOTF14N50FD

Alpha and Omega Semiconductor, Inc. AOTF14N50FD	AOTF14N50FD part	AOTF14N50FD Price	AOTF14N50FD Distributor
AOTF14N50FD Technical	AOTF14N50FD Stock	AOTF14N50FD Inventory	AOTF14N50FD Supplier
AOTF14N50FD Online Order	AOTF14N50FD Inquiry	AOTF14N50FD Image	AOTF14N50FD Picture
AOTF14N50FD pdf	AOTF14N50FD datasheet	AOTF14N50FD data sheet	AOTF14N50FD pdf datasheet
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 <p>AOTF12T50P 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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOTF14N50FD AOTF14N50 Description: AOTF14N50FD AOTF14N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOTF15S65 Description: AOTF15S65 AOS TO-220F Manufacturers: AOS In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>AOTF20C60 Description: MOSFET N-CH 600V 20A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF12N60L 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" value="RFQ"/></p>	 <p>AOTF12N60FD 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" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOTF12N60FD AOTF12N60 Description: AOTF12N60FD AOTF12N60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF15B65M2 Description: IGBT 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF12T60 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" value="RFQ"/></p>
 <p>AOTF12T50PL Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF14N50 Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF12N60 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" value="RFQ"/></p>
 <p>AOTF15B65M1 Description: IGBT 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOTF12N50A AOTF12N50 Description: AOTF12N50A AOTF12N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOTF20A60 Description: AOTF20A60 AOS TO-220F Manufacturers: AOS In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>AOTF12T60P 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" value="RFQ"/></p>	 <p>AOTF18N65 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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOTF15S60 Description: AOTF15S60 AOS TO-220F Manufacturers: AOS In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>AOTF12N65 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" value="RFQ"/></p>	 <p>AOTF20C60PL Description: MOSFET N-CH 600V 20A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOTF1610L Description: AOTF1610L AOS TO-220 Manufacturers: AOS In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOTF12T50P AOTF12T50 Description: AOTF12T50P AOTF12T50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 5800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF13N50 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" value="RFQ"/></p>	 <p>AOTF12N30 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" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOTF20C60P AOTF20C60 Description: AOTF20C60P AOTF20C60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF16N50 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" value="RFQ"/></p>	 <p>AOTF15S60L 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" value="RFQ"/></p>
 <p>AOTF12N50 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" value="RFQ"/></p>	 <p>AOTF15B60D Description: IGBT 600V 30A 50W TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOTF15B60D2 Description: IGBT 15A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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