



AOTF42S60L

Manufacturer Part Number:	AOTF42S60L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 600V 39A TO220F
Datasheets:	AOTF42S60L(1).pdf AOTF42S60L(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

AOTF42S60L 100% New Original 32000pcs in Stock, Find AOTF42S60L Price, Stock, datasheet at IC Components Ltd Online, buy AOTF42S60L Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF42S60L: Info@IC-Components.com

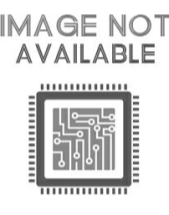





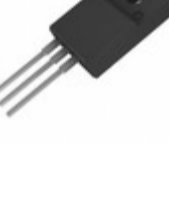




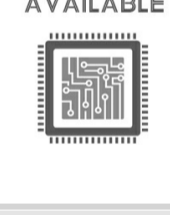

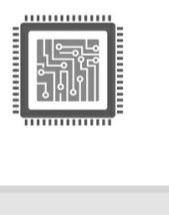
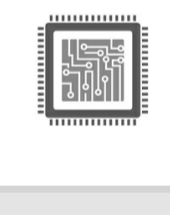

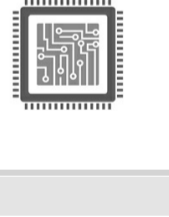

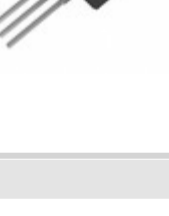
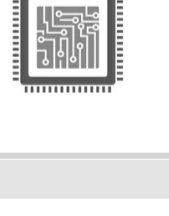
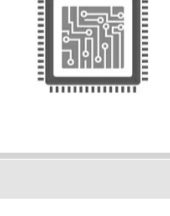
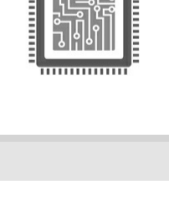


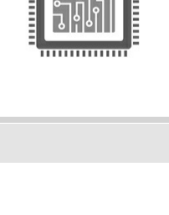





The specifications of AOTF42S60L

Part Number	AOTF42S60L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.	
Series	aMOS™	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 600V 39A (Tc) 37.9W (Tc) Through Hole TO-220-3F	
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	37.9W (Tc)	
FET Type	N-Channel	FET Feature	-	
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	39A (Tc)	
Rds On (Max) @ Id, Vgs	99 mOhm @ 21A, 10V	Vgs(th) (Max) @ Id	3.8V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	40nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2154pF @ 100V	
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V	
Other Names	AOTF42S60L 785-1272-5 AOTF42S60	Stock Quantity	32000 pcs Stock	
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single		Description	MOSFET N-CH 600V 39A TO220F
Lead Free Status / RoHS Status	Lead free / RoHS Compliant			

Keywords related to AOTF42S60L

Alpha and Omega Semiconductor, Inc. AOTF42S60L	AOTF42S60L part	AOTF42S60L Price	AOTF42S60L Distributor
AOTF42S60L Technical	AOTF42S60L Stock	AOTF42S60L Inventory	AOTF42S60L Supplier
AOTF42S60L Online Order	AOTF42S60L Inquiry	AOTF42S60L Image	AOTF42S60L Picture
AOTF42S60L pdf	AOTF42S60L datasheet	AOTF42S60L data sheet	AOTF42S60L pdf datasheet
Download AOTF42S60L datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOTF42S60L	Alpha and Omega Semiconductor, Inc. AOTF42S60L
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 AOTF3N50 Description: MOSFET N-CH 500V 3A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF3N80 Description: MOSFET N-CH 800V 2.8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF4N60L Description: MOSFET N-CHANNEL 600V 4A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 AOTF4N60 Description: MOSFET N-CH 600V 4A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF454L Description: MOSFET N-CH 150V 3A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF4N90 Description: MOSFET N-CH 900V 4A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
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 AOTF474 Description: MOSFET N-CH 75V 9A TO220FL Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF470 Description: AOTF470 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF4N60L AOTF4N60 Description: AOTF4N60L AOTF4N60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 AOTF450L Description: MOSFET N-CH 200V 5.8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF404L Description: AOTF404L VB TO-220FP Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF3N100 Description: MOSFET N-CH 1000V 2.8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
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 AOTF454 Description: AOTF454 AOS TO-220F Manufacturers: AOS In Stock: New original, 13000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF4184 Description: AOTF4184 AOS TO-220F Manufacturers: AOS In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF2N60 Description: MOSFET N-CH 600V 2A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>



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