



AOTF9N90

Manufacturer Part Number:	AOTF9N90
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 900V 9A TO220F
Datasheets:	AOTF9N90(1).pdf AOTF9N90(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

AOTF9N90 100% New Original 18500pcs in Stock, Find AOTF9N90 Price, Stock, datasheet at IC Components Ltd Online, buy AOTF9N90 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF9N90: Info@IC-Components.com




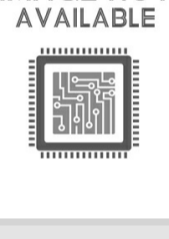
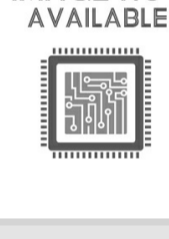

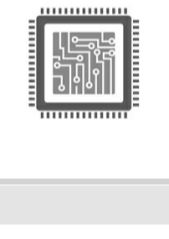
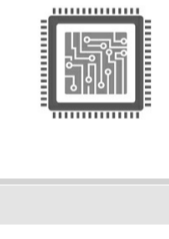
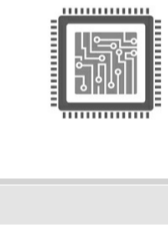
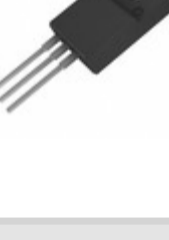
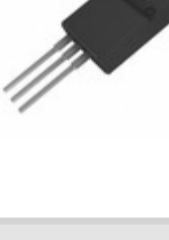
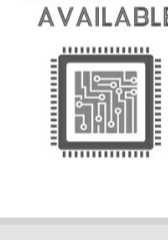



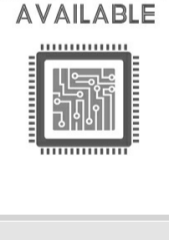

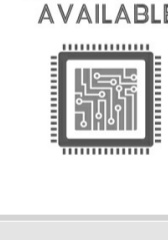












The specifications of AOTF9N90

Part Number	AOTF9N90	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 900V 9A (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)	900V	Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Rds On (Max) @ Id, Vgs	1.3 Ohm @ 4.5A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	58nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2560pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	18500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 900V 9A TO220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOTF9N90

Alpha and Omega Semiconductor, Inc. AOTF9N90	AOTF9N90 part	AOTF9N90 Price	AOTF9N90 Distributor
AOTF9N90 Technical	AOTF9N90 Stock	AOTF9N90 Inventory	AOTF9N90 Supplier
AOTF9N90 Online Order	AOTF9N90 Inquiry	AOTF9N90 Image	AOTF9N90 Picture
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Download AOTF9N90 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOTF9N90	Alpha and Omega Semiconductor, Inc. AOTF9N90
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 AOTF9600 Description: AOTF9600 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF9608 Description: AOTF9608 VB TO-220F Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF8N60 Description: MOSFET N-CH 600V 8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 AOTF9N70L Description: AOTF9N70L AOS TO220 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF9604 Description: AOTF9604 AOS TO-220F Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF7S60 Description: AOTF7S60 VB TO-220FP Manufacturers: VB In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
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 AOTF9606 Description: AOTF9606 VB TO-220F Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF8N50 Description: MOSFET N-CH 500V 8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 45000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 AOTF9602 Description: AOTF9602 AOS TO-220F Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
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