



**AOT9N50**

Manufacturer Part Number:	AOT9N50
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 500V 9A TO-220
Datasheets:	AOT9N50(1).pdf AOT9N50(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOT9N50 100% New Original 32500pcs in Stock, Find AOT9N50 Price, Stock, datasheet at IC Components Ltd Online, buy AOT9N50 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT9N50: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOT9N50

Part Number	AOT9N50	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 9A (Tc) 192W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	192W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Rds On (Max) @ Id, Vgs	850 mOhm @ 4.5A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1042pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1172-5	Stock Quantity	32500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 500V 9A TO-220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT9N50

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<p><b>AOTF10N90</b> Description: MOSFET N-CH 900V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOTF10N50FD</b> Description: MOSFET N-CH 500V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 45000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOTF10N65</b> Description: MOSFET N-CH 650V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>AOT8N80</b> Description: AOT8N80 AOS TO-220 Manufacturers: AOS In Stock: New original, 31500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOT8N50</b> Description: MOSFET N-CH 500V 8A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOTF10N60</b> Description: MOSFET N-CH 600V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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