



AOT5N100

Manufacturer Part Number:	AOT5N100
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 1000V 4A TO220
Datasheets:	AOT5N100(1).pdf AOT5N100(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

AOT5N100 100% New Original 22800pcs in Stock, Find AOT5N100 Price, Stock, datasheet at IC Components Ltd Online, buy AOT5N100 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT5N100: Info@IC-Components.com



















The specifications of AOT5N100

Part Number	AOT5N100	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 1000V 4A (Tc) 195W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	195W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	1000V	Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Rds On (Max) @ Id, Vgs	4.2 Ohm @ 2.5A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1150pF @ 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 1000V 4A TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOT5N100

Alpha and Omega Semiconductor, Inc. AOT5N100	AOT5N100 part	AOT5N100 Price	AOT5N100 Distributor
AOT5N100 Technical	AOT5N100 Stock	AOT5N100 Inventory	AOT5N100 Supplier
AOT5N100 Online Order	AOT5N100 Inquiry	AOT5N100 Image	AOT5N100 Picture
AOT5N100 pdf	AOT5N100 datasheet	AOT5N100 data sheet	AOT5N100 pdf datasheet
Download AOT5N100 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOT5N100	Alpha and Omega Semiconductor, Inc. AOT5N100
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 <p>AOT5B65M1 Description: IGBT 650V 5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT4N50 Description: AOT4N50 AOS TO-220 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT7N60 Description: MOSFET N-CH 600V 7A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT7S65 Description: AOT7S65 AOS TO-220 Manufacturers: AOS In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT8N65 Description: MOSFET N-CH 650V 8A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT7N70 Description: MOSFET N-CH 700V 7A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>AOT7S60L Description: MOSFET N-CH 600V TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT4S60L Description: MOSFET N-CH 600V 4A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT8N80 Description: AOT8N80 AOS TO-220 Manufacturers: AOS In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT7S60 Description: AOT7S60 AOS TO-220 Manufacturers: AOS In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT7N65 Description: MOSFET N-CH 650V 7A TO220 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>AOT50UM Description: AOT50UM AOS TO-220 Manufacturers: AOS In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT5N50 2SK3305 Description: AOT5N50 2SK3305 NEC TO-220 Manufacturers: NEC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT4N60 Description: MOSFET N-CH 600V 4A TO-220 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>AOT480 Description: AOT480 AOS TO-220 Manufacturers: AOS In Stock: New original, 37900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>AOT5N60 Description: MOSFET N-CH 600V 5A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT7S65L Description: MOSFET N-CH 650V 7A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT8N50 Description: MOSFET N-CH 500V 8A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT500_002 Description: AOT500_002 AOS TO-220 Manufacturers: AOS In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT5B60 Description: AOT5B60 AOS TO-220 Manufacturers: AOS In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT5N90 Description: AOT5N90 AOS TO-220 Manufacturers: AOS In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT482 Description: AOT482 AOS TO-220 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT502 Description: MOSFET N-CH 33V 9A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT8N60 Description: MOSFET N-CH 600V 8A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>AOT5N50 Description: MOSFET N-CH 500V 5A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT482L Description: MOSFET N-CH 80V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT480L Description: MOSFET N-CH 80V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT4S60 Description: AOT4S60 VB TO-220AB Manufacturers: VB In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT500 Description: MOSFET N-CH 33V 80A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>AOT5B60D Description: IGBT 600V 10A 82.4W TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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