



AOT16N50

Manufacturer Part Number:	AOT16N50
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 500V 16A TO220
Datasheets:	AOT16N50(1).pdf AOT16N50(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

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AOT16N50 100% New Original 18500pcs in Stock, Find AOT16N50 Price, Stock, datasheet at IC Components Ltd Online, buy AOT16N50 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT16N50: Info@IC-Components.com
















The specifications of AOT16N50

Part Number	AOT16N50	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 16A (Tc) 278W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	278W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Rds On (Max) @ Id, Vgs	370 mOhm @ 8A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	51nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2297pF @ 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 500V 16A TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOT16N50

Alpha and Omega Semiconductor, Inc. AOT16N50	AOT16N50 part	AOT16N50 Price	AOT16N50 Distributor
AOT16N50 Technical	AOT16N50 Stock	AOT16N50 Inventory	AOT16N50 Supplier
AOT16N50 Online Order	AOT16N50 Inquiry	AOT16N50 Image	AOT16N50 Picture
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 <p>AOT20N25L Description: MOSFET N-CH 250V 20A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT20N2N04 Description: AOT20N2N04 AOS to-220 Manufacturers: AOS In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT15B65M1 Description: IGBT 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT15B60 Description: AOT15B60 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT15S65 Description: AOT15S65 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT1608L Description: MOSFET N-CH 60V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT20C60P AOT20C60 Description: AOT20C60P AOT20C60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT15S65L Description: MOSFET N-CH 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT14N50 Description: MOSFET N-CH 500V 14A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOT20N60L Description: MOSFET N-CH 600V 20A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT15S60 Description: AOT15S60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 30500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT1606 Description: AOT1606 VB TO-220 Manufacturers: VB In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT14N50FDL Description: AOT14N50FDL AOS TO-220 Manufacturers: AOS In Stock: New original, 4200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT15B60D Description: IGBT 600V 30A 167W TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT20N60 Description: AOT20N60 AOS TO-220 Manufacturers: AOS In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>AOT1608 Description: AOT1608 AOS TO-220 Manufacturers: AOS In Stock: New original, 10500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT20C60L Description: MOSFET N-CH 600V 20A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT20B65M1 Description: IGBT 650V 20A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT20S60 Description: AOT20S60 AOS TO-220 Manufacturers: AOS In Stock: New original, 32000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT20C60 Description: MOSFET N-CH 600V 20A TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT1N60 Description: MOSFET N-CH 600V 1.3A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOT20S60L Description: MOSFET N-CH 600V 20A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT20C60P Description: AOT20C60P AOS TO-220 Manufacturers: AOS In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOT15S60L Description: MOSFET N-CH 600V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOT1606L Description: MOSFET N-CH 60V 178A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT209 Description: AOT209 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT20N25 Description: AOT20N25 AOS TO-220 Manufacturers: AOS In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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