



**AOT12N65**

Manufacturer Part Number:	AOT12N65
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 650V 12A TO220
Datasheets:	AOT12N65(1).pdf AOT12N65(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 31500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

**GET A QUOTE**

AOT12N65 100% New Original 31500pcs in Stock, Find AOT12N65 Price, Stock, datasheet at IC Components Ltd Online, buy AOT12N65 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT12N65: [Info@IC-Components.com](mailto:Info@IC-Components.com)
















The specifications of AOT12N65

Part Number	AOT12N65	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 650V 12A (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)	650V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	720 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	48nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2150pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	31500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 650V 12A TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOT12N65

Alpha and Omega Semiconductor, Inc. AOT12N65	AOT12N65 part	AOT12N65 Price	AOT12N65 Distributor
AOT12N65 Technical	AOT12N65 Stock	AOT12N65 Inventory	AOT12N65 Supplier
AOT12N65 Online Order	AOT12N65 Inquiry	AOT12N65 Image	AOT12N65 Picture
AOT12N65 pdf	AOT12N65 datasheet	AOT12N65 data sheet	AOT12N65 pdf datasheet
Download AOT12N65 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOT12N65	Alpha and Omega Semiconductor, Inc. AOT12N65
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You May Be Also Be interested In:

 <p><b>AOT15B60D</b> Description: IGBT 600V 30A 167W TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT12N60FD</b> Description: MOSFET N-CH 600V 12A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT15B65M1</b> Description: IGBT 650V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>AOT12N30L</b> Description: MOSFET N CH 300V 11.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT13N50</b> Description: MOSFET N-CH 500V 13A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT12N40L</b> Description: MOSFET N-CH 400V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>AOT14N50</b> 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="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12S50L</b> Description: AOT12S50L AOS TO-220 Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT12N60</b> Description: MOSFET N-CH 600V 12A TO-220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>AOT12N50</b> Description: MOSFET N-CH 500V 12A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT11S65</b> Description: AOT11S65 VB TO-220 Manufacturers: VB In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12N30</b> Description: AOT12N30 AOS TO-220 Manufacturers: AOS In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>AOT11S65L</b> Description: MOSFET N-CH 650V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT11S60</b> Description: AOT11S60 VB TO-220C Manufacturers: VB In Stock: New original, 28600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT11N60L</b> Description: MOSFET N-CH 600V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOT1404</b> Description: AOT1404 AOS TO-220 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT11S60L</b> Description: MOSFET N-CH 600V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12N80</b> Description: AOT12N80 AOS TO-220 Manufacturers: AOS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOT15S60</b> Description: AOT15S60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 30500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT15B60</b> Description: AOT15B60 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT14N50FDL</b> Description: AOT14N50FDL AOS TO-220 Manufacturers: AOS In Stock: New original, 4200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOT14N60</b> Description: AOT14N60 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12S50</b> Description: AOT12S50 AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>AOT14N50FD</b> Description: MOSFET N-CH 500V 14A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>AOT11N70</b> Description: MOSFET N-CH 700V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT11N60</b> Description: AOT11N60 VB TO-220C Manufacturers: VB In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12N65L</b> Description: AOT12N65L AOS TO-220 Manufacturers: AOS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>AOT1404L</b> Description: MOSFET N-CH 40V 15A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12N60FD AOT12N60</b> Description: AOT12N60FD AOT12N60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOT12N40</b> Description: AOT12N40 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 2300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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