



AOT12N30L

Manufacturer Part Number:	AOT12N30L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N CH 300V 11.5A TO220
Datasheets:	AOT12N30L(1).pdf AOT12N30L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOT12N30L 100% New Original 32400pcs in Stock, Find AOT12N30L Price, Stock, datasheet at IC Components Ltd Online, buy AOT12N30L Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT12N30L: Info@IC-Components.com

























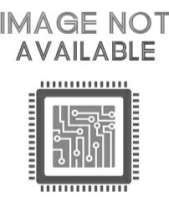





The specifications of AOT12N30L

Part Number	AOT12N30L	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 300V 11.5A (Tc) 132W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	132W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	300V	Current - Continuous Drain (Id) @ 25°C	11.5A (Tc)
Rds On (Max) @ Id, Vgs	420 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	790pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1409-5	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N CH 300V 11.5A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT12N30L

Alpha and Omega Semiconductor, Inc. AOT12N30L	AOT12N30L part	AOT12N30L Price	AOT12N30L Distributor
AOT12N30L Technical	AOT12N30L Stock	AOT12N30L Inventory	AOT12N30L Supplier
AOT12N30L Online Order	AOT12N30L Inquiry	AOT12N30L Image	AOT12N30L Picture
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 <p>AOT11C60P Description: AOT11C60P AOS TO-220 Manufacturers: AOS In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT11S60L 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>AOT12N50 Description: MOSFET N-CH 500V 12A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AOT11S60 Description: AOT11S60 VB TO-220C Manufacturers: VB In Stock: New original, 28600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT11N60L 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>AOT1100 Description: AOT1100 AOS TO-220 Manufacturers: AOS In Stock: New original, 1900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AOT12N60FD AOT12N60 Description: AOT12N60FD AOT12N60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT11N60 Description: AOT11N60 VB TO-220C Manufacturers: VB In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT12S50 Description: AOT12S50 AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p>AOT11C60 Description: MOSFET N-CHANNEL 600V 11A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT12N60FD 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>AOT1100N Description: AOT1100N AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AOT12N65 Description: MOSFET N-CH 650V 12A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT1404 Description: AOT1404 AOS TO-220 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT12N30 Description: AOT12N30 AOS TO-220 Manufacturers: AOS In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="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="button" value="RFQ"/></p>	 <p>AOT13N50 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>AOT12N80 Description: AOT12N80 AOS TO-220 Manufacturers: AOS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AOT1404L 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>AOT12N40L 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>AOT1100L Description: MOSFET N-CH 100V 8A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AOT12S50L Description: AOT12S50L AOS TO-220 Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT11S65L 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>AOT11N06L Description: AOT11N06L AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AOT11N70 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>AOT12N65L Description: AOT12N65L AOS TO-220 Manufacturers: AOS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AOT11S65 Description: AOT11S65 VB TO-220 Manufacturers: VB In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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