



AOT1404L

Manufacturer Part Number:	AOT1404L
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 40V 15A TO220
Datasheets:	AOT1404L(1).pdf AOT1404L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOT1404L

Part Number	AOT1404L	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 ~ 175°C (TJ)	Detailed Description	N-Channel 40V 15A (Ta), 220A (Tc) 2.1W (Ta), 417W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 417W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	15A (Ta), 220A (Tc)
Rds On (Max) @ Id, Vgs	4.2 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	3.7V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	86nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4300pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	785-1410-5	Stock Quantity	50000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 40V 15A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT1404L

Alpha and Omega Semiconductor, Inc. AOT1404L	AOT1404L part	AOT1404L Price	AOT1404L Distributor
AOT1404L Technical	AOT1404L Stock	AOT1404L Inventory	AOT1404L Supplier
AOT1404L Online Order	AOT1404L Inquiry	AOT1404L Image	AOT1404L Picture
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<p>AOT1404 Description: AOT1404 AOS TO-220 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>	<p>AOT12N30L 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="text"/> <input type="button" value="RFQ"/></p>
<p>AOT15S65 Description: AOT15S65 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="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"/> <input type="button" value="RFQ"/></p>
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<p>AOT12S50 Description: AOT12S50 AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AOT15B60 Description: AOT15B60 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>
<p>AOT14N60 Description: AOT14N60 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AOT14N50FD Description: MOSFET N-CH 500V 14A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>
<p>AOT1608 Description: AOT1608 AOS TO-220 Manufacturers: AOS In Stock: New original, 10500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AOT12N60 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="text"/> <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="text"/> <input type="button" value="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"/> <input type="button" value="RFQ"/></p>	<p>AOT15S60 Description: AOT15S60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 30500 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="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"/> <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="text"/> <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="text"/> <input type="button" value="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"/> <input type="button" value="RFQ"/></p>	<p>AOT14N50FDL Description: AOT14N50FDL AOS TO-220 Manufacturers: AOS In Stock: New original, 4200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AOT12N40 Description: AOT12N40 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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