



AOT2904

Manufacturer Part Number:	AOT2904
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 120A TO220
Datasheets:	AOT2904.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOT2904

Part Number	AOT2904	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	AlphaSGT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Mounting Type	Through Hole
Supplier Device Package	TO-220	Operating Temperature	-55°C ~ 175°C (TJ)
Detailed Description	N-Channel 100V 120A (Tc) 326W (Tc) Through Hole TO-220	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	326W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	120A (Tc)	Rds On (Max) @ Id, Vgs	4.4 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	3.3V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	135nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7085pF @ 50V	Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs (Max)	±20V	Stock Quantity	200 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 100V 120A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT2904

Alpha and Omega Semiconductor, Inc. AOT2904	AOT2904 part	AOT2904 Price	AOT2904 Distributor
AOT2904 Technical	AOT2904 Stock	AOT2904 Inventory	AOT2904 Supplier
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<p>AOT280L Description: MOSFET N-CH 80V 20.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT286 Description: AOT286 AOS TO-220 Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT288 Description: AOT288 AOS TO-220 Manufacturers: AOS In Stock: New original, 1300 pcs Stock Available. Quote: RFQ</p>
<p>AOT282L Description: MOSFET N-CH 80V 18.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT280 Description: AOT280 AOS TO-220 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: RFQ</p>	<p>AOT2918L Description: MOSFET N-CH 100V 90A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT296 Description: AOT296 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT284 Description: AOT284 AOS TO-220 Manufacturers: AOS In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	<p>AOT288L Description: MOSFET N CH 80V 10.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>
<p>AOT296L Description: MOSFET N-CH 100V 9.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: RFQ</p>	<p>AOT2910L Description: MOSFET N CH 100V 6A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT2918 Description: AOT2918 AOS TO-220 Manufacturers: AOS In Stock: New original, 12100 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT2916 Description: AOT2916 AOS TO-220 Manufacturers: AOS In Stock: New original, 2600 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT282 Description: AOT282 AOS TO-220 Manufacturers: AOS In Stock: New original, 9700 pcs Stock Available. Quote: RFQ</p>	<p>AOT290L Description: MOSFET N-CH 100V 140A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: RFQ</p>
<p>AOT298L Description: MOSFET N-CH 100V 9A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT27S60FD Description: AOT27S60FD AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>AOT2916L Description: MOSFET N CH 100V 5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT290 Description: AOT290 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>	<p>AOT286L Description: MOSFET N CH 80V 13A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>AOT27S60L Description: MOSFET N-CH 600V 27A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT292 Description: AOT292 AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>AOT270L Description: MOSFET N-CH 75V 21.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT27S60 Description: AOT27S60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AOT2910 Description: AOT2910 AOS TO-220 Manufacturers: AOS In Stock: New original, 2300 pcs Stock Available. Quote: RFQ</p>	<p>AOT284L Description: MOSFET N CH 80V 16A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT2918L Description: AOT2918L. A TO-220 Manufacturers: A In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>AOT292L Description: MOSFET N-CH 100V 105A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>AOT2906 Description: MOSFET N-CH 100V TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT298 Description: AOT298 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 8900 pcs Stock Available. Quote: RFQ</p>



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