



**AOT290L**

Manufacturer Part Number:	AOT290L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 140A TO220
Datasheets:	AOT290L(1).pdf AOT290L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOT290L 100% New Original 32000pcs in Stock, Find AOT290L Price, Stock, datasheet at IC Components Ltd Online, buy AOT290L Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT290L: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOT290L

Part Number	AOT290L	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 100V 18A (Ta), 140A (Tc) 2.1W (Ta), 500W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 500W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	18A (Ta), 140A (Tc)
Rds On (Max) @ Id, Vgs	3.5 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	4.1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	126nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	9550pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	785-1271-5	Stock Quantity	32000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 100V 140A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT290L

Alpha and Omega Semiconductor, Inc. AOT290L	AOT290L part	AOT290L Price	AOT290L Distributor
AOT290L Technical	AOT290L Stock	AOT290L Inventory	AOT290L Supplier
AOT290L Online Order	AOT290L Inquiry	AOT290L Image	AOT290L Picture
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Download AOT290L datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOT290L	Alpha and Omega Semiconductor, Inc. AOT290L
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<p><b>AOT2916L</b> Description: MOSFET N CH 100V 5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT292L</b> Description: MOSFET N-CH 100V 105A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT292</b> Description: AOT292 AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT299</b> Description: AOT299 AOS TO-220 Manufacturers: AOS In Stock: New original, 1100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT2906</b> Description: MOSFET N-CH 100V TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT296</b> Description: AOT296 AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT280L</b> Description: MOSFET N-CH 80V 20.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT298L</b> Description: MOSFET N-CH 100V 9A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT280</b> Description: AOT280 AOS TO-220 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT2904</b> Description: MOSFET N-CH 100V 120A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT296L</b> Description: MOSFET N-CH 100V 9.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT286L</b> Description: MOSFET N CH 80V 13A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT282</b> Description: AOT282 AOS TO-220 Manufacturers: AOS In Stock: New original, 9700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT298</b> Description: AOT298 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 8900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT2918L.</b> Description: AOT2918L. A TO-220 Manufacturers: A In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT2918</b> Description: AOT2918 AOS TO-220 Manufacturers: AOS In Stock: New original, 12100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT2916</b> Description: AOT2916 AOS TO-220 Manufacturers: AOS In Stock: New original, 2600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT2910</b> Description: AOT2910 AOS TO-220 Manufacturers: AOS In Stock: New original, 2300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT27S60L</b> Description: MOSFET N-CH 600V 27A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT290</b> Description: AOT290 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT286</b> Description: AOT286 AOS TO-220 Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT2910L</b> Description: MOSFET N CH 100V 6A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT2918L</b> Description: MOSFET N-CH 100V 90A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT29N60</b> Description: AOT29N60 AOS TO-220 Manufacturers: AOS In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT288L</b> Description: MOSFET N CH 80V 10.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT288</b> Description: AOT288 AOS TO-220 Manufacturers: AOS In Stock: New original, 1300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT284</b> Description: AOT284 AOS TO-220 Manufacturers: AOS In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOT282L</b> Description: MOSFET N-CH 80V 18.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT27S60FD</b> Description: AOT27S60FD AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOT284L</b> Description: MOSFET N CH 80V 16A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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