



C IC Components Limited

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	GET A QUOTE
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	

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

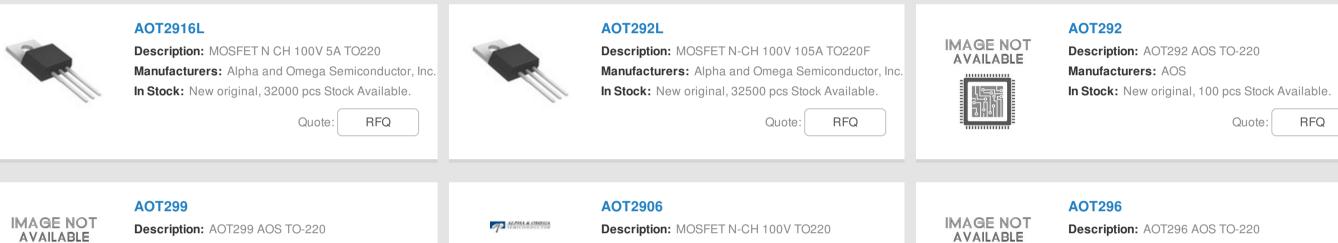
The specifications of AOT290L

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) @ ld, 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 - Singl	e Description	MOSFET N-CH 100V 140A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted 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
AOT290L pdf	AOT290L datasheet	AOT290L data sheet	AOT290L pdf datasheet
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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You May Be Also Be interested In:



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Manufacturers: AOS **In Stock:** New original, 1100 pcs Stock Available.

> RFQ Quote:

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3500 pcs Stock Available.





Manufacturers: AOS In Stock: New original, 200 pcs Stock Available.

> RFQ Quote:

AOT280L



P ALERIA & CHERCA

Description: MOSFET N-CH 80V 20.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available.

> RFQ Quote:



AOT298L

Description: MOSFET N-CH 100V 9A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.

Quote:



IMAGE NOT

AVAILABLE

IMAGE NOT

AVAILABLE

AOT280 Description: AOT280 AOS TO-220 Manufacturers: AOS

In Stock: New original, 3000 pcs Stock Available.

RFQ Quote:

AOT2904

AOT282

Description: MOSFET N-CH 100V 120A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available.

> Quote: RFQ



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



RFQ

AOT286L

Description: MOSFET N CH 80V 13A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.

> Quote: RFQ

IMAGE NOT AVAILABLE

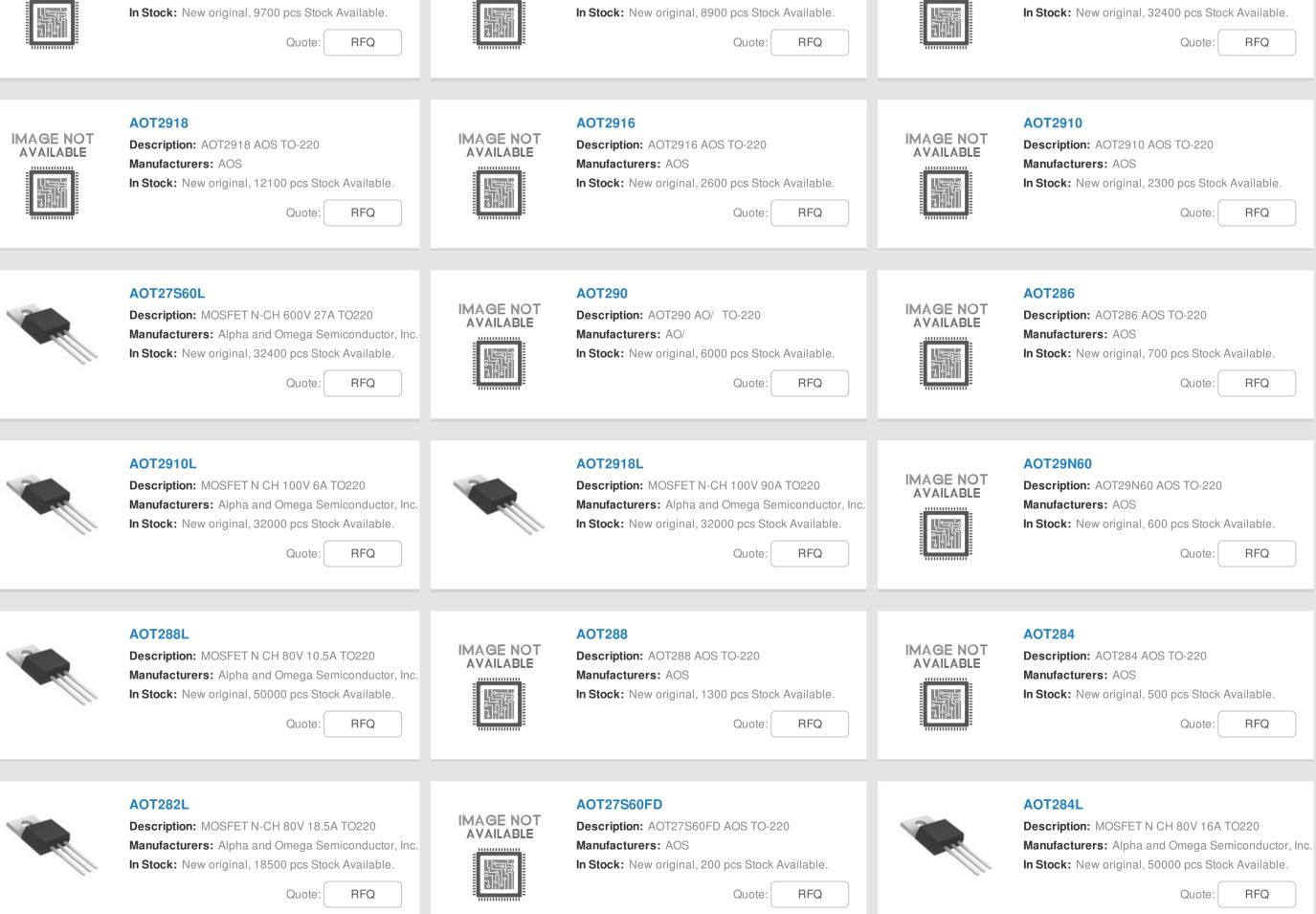
Description: AOT282 AOS TO-220 Manufacturers: AOS



AOT298 Description: AOT298 AO/ TO-220 Manufacturers: AO/

AOT2918L.

Description: AOT2918L. A TO-220 Manufacturers: A





Email: Info@IC-Components.com TEL: 00 852 - 30501935

FAX: 00 852 - 30501945 Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong

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