



AOT270L

Manufacturer Part Number:	AOT270L
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 75V 21.5A TO220
Datasheets:	AOT270L.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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AOT270L 100% New Original 32400pcs in Stock, Find AOT270L Price, Stock, datasheet at IC Components Ltd Online, buy AOT270L Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT270L: Info@IC-Components.com

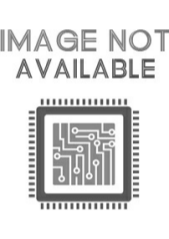


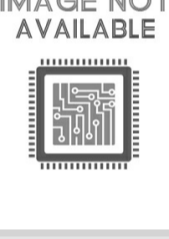

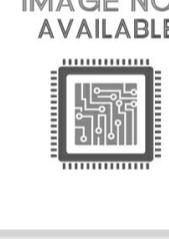

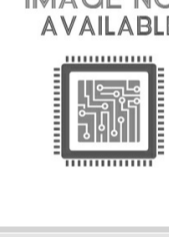
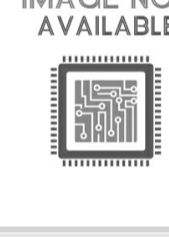
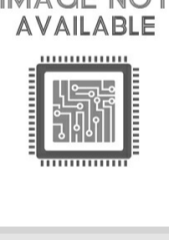

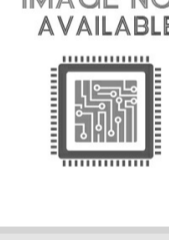

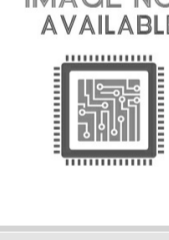
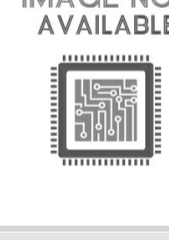


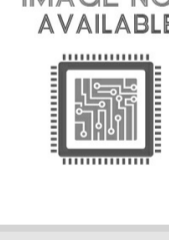

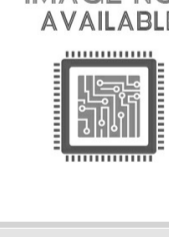



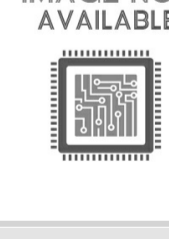


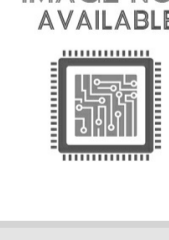

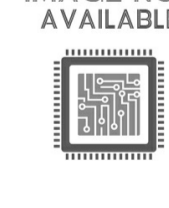

The specifications of AOT270L

Part Number	AOT270L	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 75V 21.5A (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)	75V	Current - Continuous Drain (Id) @ 25°C	21.5A (Ta), 140A (Tc)
Rds On (Max) @ Id, Vgs	2.6 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	215nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	10350pF @ 37.5V
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V	Vgs (Max)	±20V
Other Names	785-1439-5	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 75V 21.5A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT270L

Alpha and Omega Semiconductor, Inc. AOT270L	AOT270L part	AOT270L Price	AOT270L Distributor
AOT270L Technical	AOT270L Stock	AOT270L Inventory	AOT270L Supplier
AOT270L Online Order	AOT270L Inquiry	AOT270L Image	AOT270L Picture
AOT270L pdf	AOT270L datasheet	AOT270L data sheet	AOT270L pdf datasheet
Download AOT270L datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOT270L	Alpha and Omega Semiconductor, Inc. AOT270L
Alpha & Omega Semiconductor AOT270L	Alpha & Omega Semiconductor Inc. AOT270L		

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 AOT270A Description: AOT270A AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT2618L Description: MOSFET N-CH 60V 7A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT27S60L Description: MOSFET N-CH 600V 27A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT2618 Description: AOT2618 AOS TO-220 Manufacturers: AOS In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT280L 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="text"/> RFQ	 AOT284 Description: AOT284 AOS TO-220 Manufacturers: AOS In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT266L Description: MOSFET N-CH 60V 18A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT286 Description: AOT286 AOS TO-220 Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT270 Description: AOT270 AOS TO-220 Manufacturers: AOS In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT290 Description: AOT290 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT2610L Description: MOSFET N-CH 60V 9A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT288 Description: AOT288 AOS TO-220 Manufacturers: AOS In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT288L 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="text"/> RFQ	 AOT270A AOT270 Description: AOT270A AOT270 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT264 Description: AOT264 AOS TO-220 Manufacturers: AOS In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT264L Description: MOSFET N-CH 60V 19A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT2904 Description: MOSFET N-CH 100V 120A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT27S60 Description: AOT27S60 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT270AL Description: MOSFET N-CH 75V 21.5A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT2610 Description: AOT2610 AOS TO-220 Manufacturers: AOS In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT262L Description: MOSFET N-CH 60V 20A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT260L Description: MOSFET N-CH 60V 140A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT286L Description: MOSFET N CH 80V 13A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT280 Description: AOT280 AOS TO-220 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT284L Description: MOSFET N CH 80V 16A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT282L 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="text"/> RFQ	 AOT282 Description: AOT282 AOS TO-220 Manufacturers: AOS In Stock: New original, 9700 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOT27S60FD Description: AOT27S60FD AOS TO-220 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT262 Description: AOT262 AOS TO-220 Manufacturers: AOS In Stock: New original, 6700 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOT266 Description: AOT266 AOS TO-220 Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ



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