



AOT27S60L

Manufacturer Part Number:	AOT27S60L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 600V 27A TO220
Datasheets:	AOT27S60L(1).pdf AOT27S60L(2).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

GET A QUOTE

AOT27S60L 100% New Original 32400pcs in Stock, Find AOT27S60L Price, Stock, datasheet at IC Components Ltd Online, buy AOT27S60L Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOT27S60L: Info@IC-Components.com

The specifications of AOT27S60L

Part Number	AOT27S60L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	aMOS™	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 ~ 150°C (TJ)	Detailed Description	N-Channel 600V 27A (Tc) 357W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	357W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	27A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 13.5A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1294pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1252-5	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 27A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOT27S60L

Alpha and Omega Semiconductor, Inc. AOT27S60L	AOT27S60L part	AOT27S60L Price	AOT27S60L Distributor
AOT27S60L Technical	AOT27S60L Stock	AOT27S60L Inventory	AOT27S60L Supplier
AOT27S60L Online Order	AOT27S60L Inquiry	AOT27S60L Image	AOT27S60L Picture
AOT27S60L pdf	AOT27S60L datasheet	AOT27S60L data sheet	AOT27S60L pdf datasheet
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<p>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="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT270A AOT270 Description: AOT270A AOT270 AO/ TO-220 Manufacturers: AO/ In Stock: New original, 1500 pcs Stock Available. Quote: <input type="button" value="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: <input type="button" value="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: <input type="button" value="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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT264 Description: AOT264 AOS TO-220 Manufacturers: AOS In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="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: <input type="button" value="RFQ"/></p>	<p>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="button" value="RFQ"/></p>	<p>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="button" value="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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT262 Description: AOT262 AOS TO-220 Manufacturers: AOS In Stock: New original, 6700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>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="button" value="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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT2618 Description: AOT2618 AOS TO-220 Manufacturers: AOS In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="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: <input type="button" value="RFQ"/></p>
<p>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="button" value="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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT266 Description: AOT266 AOS TO-220 Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>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="button" value="RFQ"/></p>	<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: <input type="button" value="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: <input type="button" value="RFQ"/></p>
<p>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="button" value="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: <input type="button" value="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: <input type="button" value="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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT270 Description: AOT270 AOS TO-220 Manufacturers: AOS In Stock: New original, 2300 pcs Stock Available. Quote: <input type="button" value="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: <input type="button" value="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: <input type="button" value="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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOT270A Description: AOT270A AOS TO-220 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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