



AON6530

Manufacturer Part Number:	AON6530
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N CH 30V 28.5A 8DFN
Datasheets:	AON6530(1).pdf AON6530(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AON6530

Part Number	AON6530	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerSMD, Flat Leads	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-DFN (5x6)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 28.5A (Ta), 72A (Tc) 5.6W (Ta), 35.5W (Tc) Surface Mount 8-DFN (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	5.6W (Ta), 35.5W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	28.5A (Ta), 72A (Tc)
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1315pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	50000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N CH 30V 28.5A 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AON6530

Alpha and Omega Semiconductor, Inc. AON6530	AON6530 part	AON6530 Price	AON6530 Distributor
AON6530 Technical	AON6530 Stock	AON6530 Inventory	AON6530 Supplier
AON6530 Online Order	AON6530 Inquiry	AON6530 Image	AON6530 Picture
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<p>AON6512 Description: MOSFET N-CH 30V 54A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6546 Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6506S Description: AON6506S AOS DFN5x6 Manufacturers: AOS In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6504 Description: MOSFET N-CH 30V 51A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 39000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6518 Description: MOSFET N-CH 30V 85A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 90000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6524 Description: MOSFET N-CH 30V 68A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6516 Description: MOSFET N-CH 30V 27A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 42600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6542 Description: MOSFET N-CH 30V 23A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 159000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6532P Description: MOSFET N-CH DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6526 Description: MOSFET N-CH 30V 24A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 25700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6558 Description: MOSFET N-CH 30V 30A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6514 Description: MOSFET N-CH 30V 23A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AON6552 Description: AON6552 QQ2850920316 DFN5x6 Manufacturers: QQ2850920316 In Stock: New original, 15600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6554 Description: MOSFET N CH 30V 36A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6562 Description: MOSFET N-CH 30V Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6528 Description: MOSFET N-CHANNEL 30V 30A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6508 Description: MOSFET N-CH 30V 29A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6560 Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6566 Description: MOSFET N CH 30V 29A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 24900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6520 Description: MOSFET N-CH 30V 11A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6510A Description: AON6510A AOS DFN5x6 Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6536 Description: MOSFET N CH 30V 22A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 93000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6544 Description: MOSFET N-CH 30V 85A 8-DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6510 Description: MOSFET N-CH 30V 28A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6534 Description: MOSFET N-CH 30V 20A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6522 Description: MOSFET N-CH 25V 71A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6566P Description: MOSFET N-CH 30V 27A DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>AON6506 Description: MOSFET N-CH 30V 36A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 155000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>AON6538 Description: MOSFET N CH 30V 30A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 234400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6554 DFN8 Description: AON6554 DFN8 ALPHA DFN8 Manufacturers: ALPHA In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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