



AON6230

Manufacturer Part Number:	AON6230
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 40V 57.5A 8DFN
Datasheets:	AON6230(1).pdf AON6230(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AON6230

Part Number	AON6230	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 40V 57.5A (Ta), 85A (Tc) 7.4W (Ta), 104W (Tc) Surface Mount 8-DFN (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	7.4W (Ta), 104W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	57.5A (Ta), 85A (Tc)
Rds On (Max) @ Id, Vgs	1.44 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	6050pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	6000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 40V 57.5A 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AON6230

Alpha and Omega Semiconductor, Inc. AON6230	AON6230 part	AON6230 Price	AON6230 Distributor
AON6230 Technical	AON6230 Stock	AON6230 Inventory	AON6230 Supplier
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 <p>AON6248 Description: MOSFET N-CH 60V 17.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6202L Description: AON6202L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6200L Description: MOSFET N-CH 30V 13A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 9000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AON6160S Description: AON6160S AOS DFN5x6 Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6244 Description: MOSFET N-CH 60V 15A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6190 Description: AON6190 AOS DFN5x6 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AON6240 Description: MOSFET N-CH 40V 27A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6204L Description: AON6204L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 63000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6204 Description: MOSFET N-CH 30V 14A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AON6210 Description: MOSFET N-CH 30V 28A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6266 Description: MOSFET N-CH 60V 13A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6206 Description: MOSFET N-CH 30V 20A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AON6160 Description: MOSFET N-CHANNEL 60V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6156 Description: MOSFET N-CHANNEL 45V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6264E Description: MOSFET N-CH 60V 28A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AON6234 Description: MOSFET N-CH 40V 20A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6236 Description: MOSFET N-CH 40V 19A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6260 Description: MOSFET N-CH 60V 85A DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p> <p>AON6250A Description: AON6250A AOS DFN5x6 Manufacturers: AOS In Stock: New original, 1100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6246 Description: MOSFET N-CH 60V 13A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6250 Description: MOSFET N-CH 150V 52A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AON6232A Description: MOSFET N-CH 40V 35A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6242 Description: MOSFET N-CH 60V 18.5A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6162 Description: MOSFET N-CHANNEL 60V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>AON6224 Description: MOSFET N-CHANNEL 100V 34A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 23200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>AON6262E Description: MOSFET N-CH 60V 40A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AON6200 Description: AON6200 AOS DFN5X6 Manufacturers: AOS In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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