



**AON6435**

Manufacturer Part Number:	AON6435
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 30V 12A 8DFN
Datasheets:	AON6435(1).pdf AON6435(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 13400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

**GET A QUOTE**

AON6435 100% New Original 13400pcs in Stock, Find AON6435 Price, Stock, datasheet at IC Components Ltd Online, buy AON6435 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AON6435: [Info@IC-Components.com](mailto:Info@IC-Components.com)




















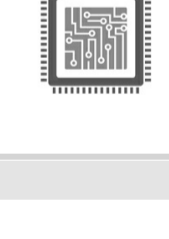

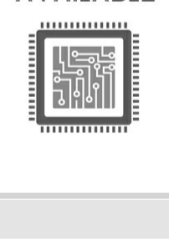
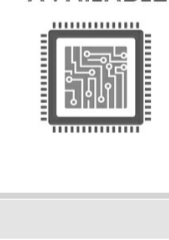
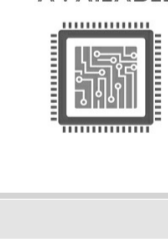

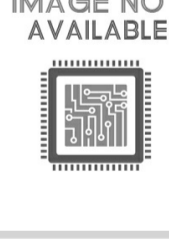

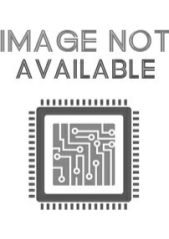


The specifications of AON6435

Part Number	AON6435	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	P-Channel 30V 12A (Ta), 34A (Tc) 4.1W (Ta), 31W (Tc) Surface Mount 8-DFN (5x6)	
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4.1W (Ta), 31W (Tc)	
FET Type	P-Channel	FET Feature	-	
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	12A (Ta), 34A (Tc)	
Rds On (Max) @ Id, Vgs	17 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	21nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1400pF @ 15V	
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V	Vgs (Max)	±25V	
Other Names	785-1575-2 AON6435-ND	Stock Quantity	13400 pcs Stock	
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single		Description	MOSFET P-CH 30V 12A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant			

Keywords related to AON6435

Alpha and Omega Semiconductor, Inc. AON6435	AON6435 part	AON6435 Price	AON6435 Distributor
AON6435 Technical	AON6435 Stock	AON6435 Inventory	AON6435 Supplier
AON6435 Online Order	AON6435 Inquiry	AON6435 Image	AON6435 Picture
AON6435 pdf	AON6435 datasheet	AON6435 data sheet	AON6435 pdf datasheet
Download AON6435 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AON6435	Alpha and Omega Semiconductor, Inc. AON6435
Alpha & Omega Semiconductor AON6435	Alpha & Omega Semiconductor Inc. AON6435		

You May Be Also Be interested In:

 <b>AON6440L</b> Description: AON6440L AOS QFN Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6418</b> Description: MOSFET N-CH 30V 14A SDMOS 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6448</b> Description: MOSFET N-CH 80V 5X6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6452</b> Description: MOSFET N-CH 100V 6.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6450</b> Description: MOSFET N-CH 100V 9A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6422L</b> Description: AON6422L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6452L/AON6452</b> Description: AON6452L/AON6452 AOS DFN5x6 Manufacturers: AOS In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6418L</b> Description: AON6418L AOS QFN Manufacturers: AOS In Stock: New original, 63000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6424</b> Description: MOSFET N-CH 30V 11A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6440</b> Description: AON6440 VB QFN8 Manufacturers: VB In Stock: New original, 22100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6414A AON6414AL</b> Description: AON6414A AON6414AL AOS DFN-8 Manufacturers: AOS In Stock: New original, 10900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6442</b> Description: MOSFET N-CH 40V 22A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6426</b> Description: MOSFET N-CH 30V 14A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6416L</b> Description: AON6416L AOS SOP8L Manufacturers: AOS In Stock: New original, 252000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6444</b> Description: MOSFET N-CH 60V 5X6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6448L AON6448</b> Description: AON6448L AON6448 AO/ DFN-85x6 Manufacturers: AO/ In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6426L</b> Description: AON6426L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 36000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6414AL DFN</b> Description: AON6414AL DFN AOS DFN Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6454</b> Description: AON6454 AOS DFN56 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6444L AON6444</b> Description: AON6444L AON6444 AO/ DFN-85x6 Manufacturers: AOS In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6422</b> Description: AON6422 VB QFN8 Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6450L</b> Description: MOSFET N-CH 100V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6428L</b> Description: AON6428L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 36500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6452L</b> Description: MOSFET N-CH 100V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6452L AON6452</b> Description: AON6452L AON6452 AO/ DFN-85x6 Manufacturers: AO/ In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6428</b> Description: MOSFET N-CH 30V 11A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6416</b> Description: MOSFET N-CH 30V 14A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>AON6418AL</b> Description: AON6418AL AOS DFN56 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6414AL</b> Description: MOSFET N-CH 30V DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 42900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AON6454A</b> Description: MOSFET N-CH 150V 5A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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