

### AON7421

Manufacturer Part Number:	AON7421
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 20V 30A 8DFN
Datasheets:	<a href="#">AON7421.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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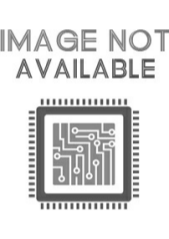




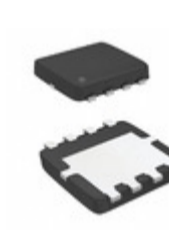
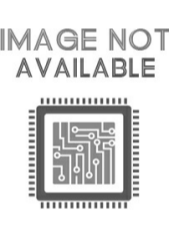



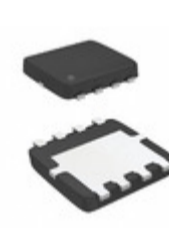













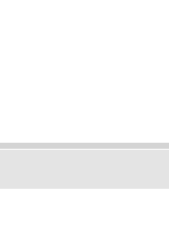


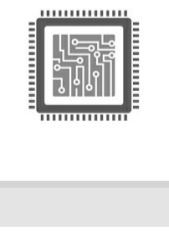


### The specifications of AON7421

Part Number	AON7421	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerWDFN	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-DFN-EP (3.3x3.3)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	P-Channel 20V 30A (Ta), 50A (Tc) 6.2W (Ta), 83W (Tc) Surface Mount 8-DFN-EP (3.3x3.3)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	6.2W (Ta), 83W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	30A (Ta), 50A (Tc)
Rds On (Max) @ Id, Vgs	4.6 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	1.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4550pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V	Vgs (Max)	±12V
Other Names	785-1309-6	Stock Quantity	5100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET P-CH 20V 30A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to AON7421

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 <b>AON7422</b> Description: AON7422 AOS DFN3x38L Manufacturers: AOS In Stock: New original, 7000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7444</b> Description: MOSFET N-CH 60V 33A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7407</b> Description: MOSFET P-CH 20V 14.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AON7422E</b> Description: MOSFET N-CH 30V 20A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 42300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7410</b> Description: MOSFET N-CH 30V 9.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 133400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7432</b> Description: MOSFET N-CH 30V 10.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
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 <b>AON7428</b> Description: MOSFET N-CH 30V 50A 3X3DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7424</b> Description: MOSFET N-CH 30V 18A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7408L</b> Description: MOSFET N-CH 30V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 258100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AON7423</b> Description: MOSFET P-CH 20V 28A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 90000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7410L</b> Description: MOSFET N-CH 30V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 69700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7430L</b> Description: MOSFET N-CH 30V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 48000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AON7412L AON7412</b> Description: AON7412L AON7412 QQ2850920316 DFN3x3EP Manufacturers: QQ2850920316 In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7408</b> Description: MOSFET N-CH 30V 10A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 90000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7414</b> Description: MOSFET N-CH 30V 20A DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AON7442</b> Description: MOSFET N-CHANNEL 30V 50A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7436</b> Description: MOSFET N-CH 20V 9A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 13500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7418</b> Description: MOSFET N-CH 30V 46A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AON7420</b> Description: AON7420 AOS DFN3X3 Manufacturers: AOS In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7406</b> Description: MOSFET N-CH 30V 9A 8-DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7412</b> Description: MOSFET N-CH 30V 10A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 69000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AON7406L</b> Description: MOSFET N-CH 30V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 35000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7409</b> Description: MOSFET P-CH 30V 16A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 90000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AON7416</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"/> <input type="button" value="RFQ"/>



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