



AON7254

Manufacturer Part Number:	AON7254
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 150V 17A 8DFN
Datasheets:	AON7254.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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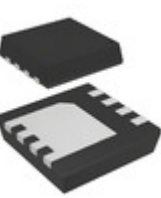

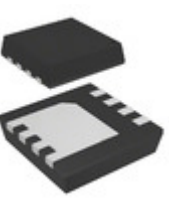






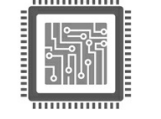


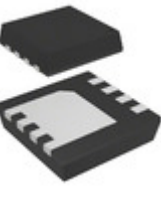









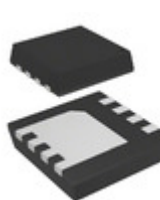

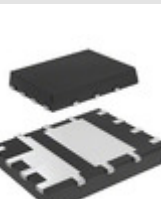


The specifications of AON7254

Part Number	AON7254	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	AlphaMOS	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	N-Channel 150V 5.5A (Ta), 17A (Tc) 4.1W (Ta), 39W (Tc) Surface Mount 8-DFN-EP (3.3x3.3)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4.1W (Ta), 39W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	150V	Current - Continuous Drain (Id) @ 25°C	5.5A (Ta), 17A (Tc)
Rds On (Max) @ Id, Vgs	54 mOhm @ 5A, 10V	Vgs(th) (Max) @ Id	2.7V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	675pF @ 75V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1675-6	Stock Quantity	30000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 150V 17A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AON7254

Alpha and Omega Semiconductor, Inc. AON7254	AON7254 part	AON7254 Price	AON7254 Distributor
AON7254 Technical	AON7254 Stock	AON7254 Inventory	AON7254 Supplier
AON7254 Online Order	AON7254 Inquiry	AON7254 Image	AON7254 Picture
AON7254 pdf	AON7254 datasheet	AON7254 data sheet	AON7254 pdf datasheet
Download AON7254 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AON7254	Alpha and Omega Semiconductor, Inc. AON7254
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 <p>AON7242 Description: MOSFET N-CH 40V 30A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7400A AON7400 Description: AON7400A AON7400 AO/ DFN-83.3x3.3 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7220 Description: MOSFET N-CH 25V 37A DFN3.3X3.3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AON7380 Description: MOSFET N-CH DFN 3X3 EP Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7400B Description: MOSFET N-CH 30V 30A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 23300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7264E Description: MOSFET N-CHANNEL 60V 28A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>AON7318 Description: AON7318 AOS DFN3.3x3. Manufacturers: AOS In Stock: New original, 11800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7210 Description: MOSFET N-CH 30V 30A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7200 Description: MOSFET N-CH 30V 15.8A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>AON7230 Description: MOSFET N-CHANNEL 100V 47A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7280 Description: MOSFET N-CH 80V 20A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AON7244 Description: MOSFET N-CH 60V 20A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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