



AON6428

Manufacturer Part Number:	AON6428
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 30V 11A 8DFN
Datasheets:	AON6428.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 15100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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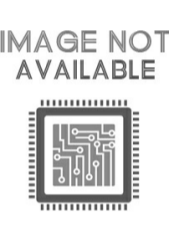


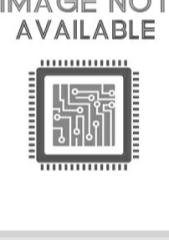
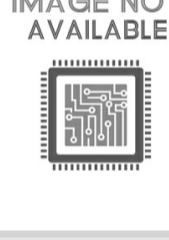
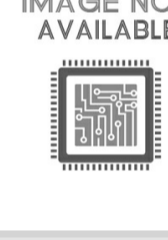
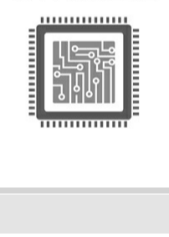

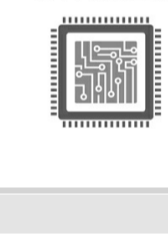







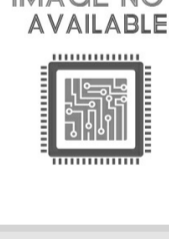

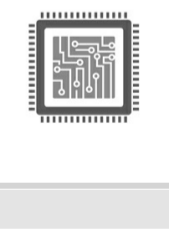

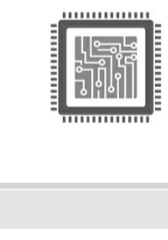
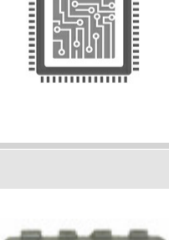
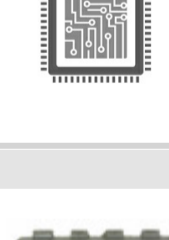




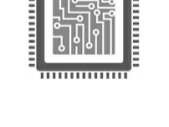

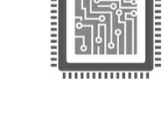
The specifications of AON6428

Part Number	AON6428	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerSMD, Flat Leads	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-DFN (5x6)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 11A (Ta), 43A (Tc) 2W (Ta), 30W (Tc) Surface Mount 8-DFN (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2W (Ta), 30W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	11A (Ta), 43A (Tc)
Rds On (Max) @ Id, Vgs	10 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17.8nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	770pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1346-6	Stock Quantity	15100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 11A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AON6428

Alpha and Omega Semiconductor, Inc. AON6428	AON6428 part	AON6428 Price	AON6428 Distributor
AON6428 Technical	AON6428 Stock	AON6428 Inventory	AON6428 Supplier
AON6428 Online Order	AON6428 Inquiry	AON6428 Image	AON6428 Picture
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Download AON6428 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AON6428	Alpha and Omega Semiconductor, Inc. AON6428
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 AON6414AL 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	 AON6414A AON6414 Description: AON6414A AON6414 AO/ DFN-85x6 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AON6435 Description: MOSFET P-CH 30V 12A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 13400 pcs Stock Available. Quote: <input type="text"/> RFQ
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