

AOZ1312EI-1





Part Number: [AOZ1312EI-1](#)

Manufacturer: [Alpha and Omega Semiconductor, Inc.](#)

Description: IC PWR DIST SW USB 1CH 8MSOP

Data sheet:  [AOZ1312](#)

RoHs Status: Lead free / RoHS Compliant

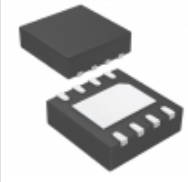
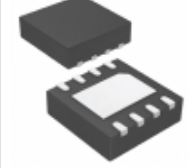
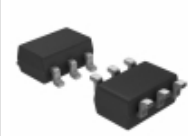
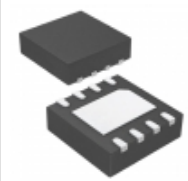
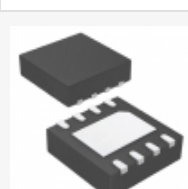
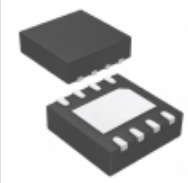
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1312EI-1	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC PWR DIST SW USB 1CH 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	188361 pcs	Data sheet	AOZ1312
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 5.5 V	Switch Type	USB Switch
Supplier Device Package	8-MSOP-EP	Series	-
Rds On (Typ)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Output Type	N-Channel	Output Configuration	High Side
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	1.5A
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RELATED PRODUCTS			
	Part#: AOZ1310CI-1 Description: IC PWR DIST SW USB 1CH SOT23-5	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1320CI-03 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1320DI-01 Description: IC POWER DIST LOAD SW 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1283PI Description: IC REG BUCK ADJ 2.5A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1282DI Description: IC REG BUCK ADJ 1.2A DFN2X2-8	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1320CI-04 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1312AI-1 Description: IC PWR DIST SW USB 1CH 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
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	Part#: AOZ1284PI-1 Description: IC REG BUCK ADJ 4A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
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	Part#: AOZ1284PI-1_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1320CI-02 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ1284PI Description: IC REG BUCK ADJ 4A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
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	Part#: AOZ1320CI-06 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ

Related keywords for AOZ1312EI-1

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