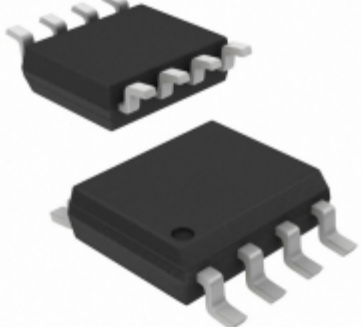



AOZ1312AI-1





Part Number:

AOZ1312AI-1


Manufacturer


Alpha and Omega Semiconductor, Inc.

Description

IC PWR DIST SW USB 1CH 8SOIC

Data sheet:

 [AOZ1312](#)

 [SO8 Pkg Drawing](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:


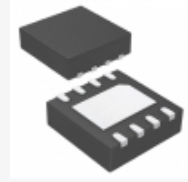



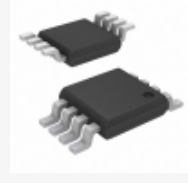





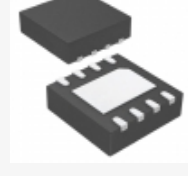
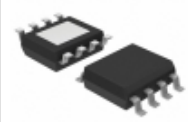

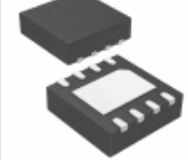

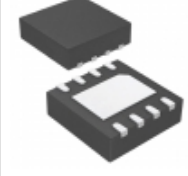



DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AOZ1312AI-1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1312AI-1	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC PWR DIST SW USB 1CH 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	255622 pcs	Data sheet	AOZ1312 SO8 Pkg Drawing
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-SOIC	Series	-
Rds On (Typ)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
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

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alpha and Omega Semiconductor, Inc. series electronic components. We have 255622 pieces of Alpha and Omega Semiconductor, Inc. AOZ1312AI-1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: AOZ1284PI-1_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320DI-01 Description: IC POWER DIST LOAD SW 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1282CI Description: IC REG BUCK ADJ 1.2A SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1282CI-1 Description: IC REG BUCK ADJ 0.6A	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1310CI-1 Description: IC PWR DIST SW USB 1CH SOT23-5	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1312EI-1 Description: IC PWR DIST SW USB 1CH 8MSOP	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1282CI-2 Description: IC REG BUCK ADJ 0.6A 1MHZ	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320CI-06 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320CI-03 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320CI-01 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1283PI Description: IC REG BUCK ADJ 2.5A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320DI-03 Description: IC POWER DIST LOAD SW 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1284PI Description: IC REG BUCK ADJ 4A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1282DI Description: IC REG BUCK ADJ 1.2A DFN2X2-8	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320CI-04 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320DI-02 Description: IC POWER DIST LOAD SW 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320CI-02 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1284PI-1 Description: IC REG BUCK ADJ 4A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1320CI-05 Description: IC POWER DIST LOAD SW SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

Related keywords for AOZ1312AI-1			
Alpha and Omega Semiconductor, Inc. AOZ1312AI-1	AOZ1312AI-1 distributor	AOZ1312AI-1 supplier	AOZ1312AI-1 price
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