


AOZ1300AI






Part Number: [AOZ1300AI](#)

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

Description: IC PROG 4A PWR DIST SWITCH 8SOIC

Data sheet:  [AOZ1300](#)

RoHs Status: Lead free / RoHS Compliant



















Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1300AI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC PROG 4A PWR DIST SWITCH 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4277 pcs	Data sheet	AOZ1300
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 6 V	Switch Type	General Purpose
Supplier Device Package	8-SOIC	Series	-
Rds On (Typ)	35 mOhm	Ratio - Input:Output	1:1
Packaging	Original-Reel®	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	N-Channel	Output Configuration	High Side
Other Names	785-1161-6	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Adjustable), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	4A
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 4277 pieces of Alpha and Omega Semiconductor, Inc. AOZ1300AI 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#: AOZ1320CI-03 Description: IC POWER DIST LOAD SW SOT23-6	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#: AOZ1282CI Description: IC REG BUCK ADJ 1.2A SOT23-6	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>
	Part#: AOZ1284PI-1_2 Description: IC REGULATOR BUCK SOIC	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 Description: IC REG BUCK ADJ 4A 8SO	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#: AOZ1312AI-1 Description: IC PWR DIST SW USB 1CH 8SOIC	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#: AOZ1284PI-1 Description: IC REG BUCK ADJ 4A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1283PI Description: IC REG BUCK ADJ 2.5A 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1280CI Description: IC REG BUCK ADJ 1.2A SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1282DI Description: IC REG BUCK ADJ 1.2A DFN2X2-8	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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