

Alpha and Omega Semiconductor, Inc.

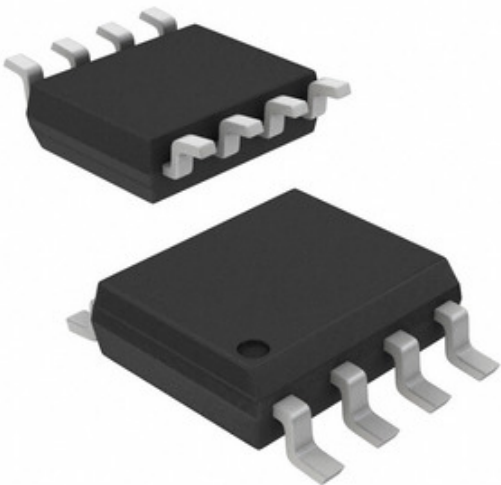



Image may be representation. See specifications for product details.

AOZ1312AI-1

Part Number:	AOZ1312AI-1
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC PWR DIST SW USB 1CH 8SOIC
Datasheets:	1.AOZ1312AI-1.pdf 2.AOZ1312AI-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1312AI-1

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
DATA SHEET	1.AOZ1312AI-1.pdf 2.AOZ1312AI-1.pdf
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

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1312AI-1	AOZ1312AI-1 Distributor	AOZ1312AI-1 Supplier
AOZ1312AI-1 Price	AOZ1312AI-1 Pictures	AOZ1312AI-1 Image
AOZ1312AI-1 PDF Datasheet	AOZ1312AI-1 Download Datasheet	AOZ1312AI-1 Datasheet
AOZ1312AI-1 Stock	Buy AOZ1312AI-1	Buy Alpha and Omega Semiconductor, Inc. AOZ1312AI-1
Alpha and Omega Semiconductor, Inc. AOZ1312AI-1	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1312AI-1	Alpha and Omega Semiconductor, Inc. AOZ1312AI-1	Alpha & Omega Semiconductor AOZ1312AI-1
Alpha & Omega Semiconductor Inc. AOZ1312AI-1		

Related Products

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<div></div> <div>AOZ1284PI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: Out stock RFQ</div>	<div></div> <div>AOZ1320CI-05 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: Out stock RFQ</div>
<div></div> <div>AOZ1300AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PROG 4A PWR DIST SWITCH 8SOIC In stock: Out stock RFQ</div>	<div></div> <div>AOZ1312EI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8MSOP In stock: Out stock RFQ</div>
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<div></div> <div>AOZ1320CI-03 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: Out stock RFQ</div>	<div></div> <div>AOZ1310CI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH SOT23-5 In stock: Out stock RFQ</div>