





Alpha and Omega Semiconductor,




AOZ1300AI

Part Number:	AOZ1300AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC PROG 4A PWR DIST SWITCH 8SOIC
Datasheets:	 <a href="#">AOZ1300AI.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3755 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION









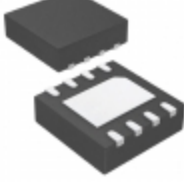


Specifications of AOZ1300AI

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	3755 pcs
DATA SHEET	 <a href="#">AOZ1300AI.pdf</a>
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

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1300AI	AOZ1300AI Distributor	AOZ1300AI Supplier
AOZ1300AI Price	AOZ1300AI Pictures	AOZ1300AI Image
AOZ1300AI PDF Datasheet	AOZ1300AI Download Datasheet	AOZ1300AI Datasheet
AOZ1300AI Stock	Buy AOZ1300AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1300AI
Alpha and Omega Semiconductor, Inc. AOZ1300AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1300AI	Alpha and Omega Semiconductor, Inc. AOZ1300AI	Alpha & Omega Semiconductor AOZ1300AI
Alpha & Omega Semiconductor Inc. AOZ1300AI		

Related Products

 <div><b>AOZ1283PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2.5A 8SO In stock: 278948 pcs <div>RFQ</div></div>	 <div><b>AOZ1282CI-2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.6A 1MHZ In stock: 278883 pcs <div>RFQ</div></div>
 <div><b>AOZ1284PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: 172774 pcs <div>RFQ</div></div>	 <div><b>AOZ1284PI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: 6636 pcs <div>RFQ</div></div>
 <div><b>AOZ1320CI-03</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: 478629 pcs <div>RFQ</div></div>	 <div><b>AOZ1320CI-01</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: 404687 pcs <div>RFQ</div></div>
 <div><b>AOZ1312AI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8SOIC In stock: 448580 pcs <div>RFQ</div></div>	 <div><b>AOZ1320CI-02</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: 478814 pcs <div>RFQ</div></div>
 <div><b>AOZ1310CI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH SOT23-5 In stock: 424695 pcs <div>RFQ</div></div>	 <div><b>AOZ1282DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A DFN2X2-8 In stock: 335862 pcs <div>RFQ</div></div>
 <div><b>AOZ1312EI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8MSOP In stock: 307890 pcs <div>RFQ</div></div>	 <div><b>AOZ1284PI-1_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4790 pcs <div>RFQ</div></div>