





Alpha and Omega Semiconductor, Inc.

Inc.




AOZ1014AI

Part Number:	AOZ1014AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 5A 8SOIC
Datasheets:	 AOZ1014AI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5206 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1014AI

PART NUMBER	AOZ1014AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5206 pcs
DATA SHEET	 AOZ1014AI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	EZBuck™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1149-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	5A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1014AI	AOZ1014AI Distributor	AOZ1014AI Supplier
AOZ1014AI Price	AOZ1014AI Pictures	AOZ1014AI Image
AOZ1014AI PDF Datasheet	AOZ1014AI Download Datasheet	AOZ1014AI Datasheet
AOZ1014AI Stock	Buy AOZ1014AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1014AI
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Related Products

<div></div> <div>AOZ1016AI_4 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6583 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1016AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 2920 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1017DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6656 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1017DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6014 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1012DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8DFN In stock: 4739 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1019AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 225230 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1010AI_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3267 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1016AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 206531 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1020AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 199655 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1015AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 230909 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1014DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8DFN In stock: 2808 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1017AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 175890 pcs <div>RFQ</div></div>