



Alpha and Omega Semiconductor,



Image may be representation. See specifications for product details.

AOZ1017AI

Part Number:	AOZ1017AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A 8SOIC
Datasheets:	<div><div>PDF</div><div>1.AOZ1017AI.pdf</div></div> <div><div>PDF</div><div>2.AOZ1017AI.pdf</div></div>
RoHs Status	<div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>
Stock Condition	175890 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS













REQUEST FOR QUOTATION

Specifications of AOZ1017AI	
PART NUMBER	AOZ1017AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	175890 pcs
DATA SHEET	<div><div>PDF</div><div>1.AOZ1017AI.pdf</div></div> <div><div>PDF</div><div>2.AOZ1017AI.pdf</div></div>
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-SO
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1017AI	AOZ1017AI Distributor	AOZ1017AI Supplier
AOZ1017AI Price	AOZ1017AI Pictures	AOZ1017AI Image
AOZ1017AI PDF Datasheet	AOZ1017AI Download Datasheet	AOZ1017AI Datasheet
AOZ1017AI Stock	Buy AOZ1017AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1017AI
Alpha and Omega Semiconductor, Inc. AOZ1017AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1017AI	Alpha and Omega Semiconductor, Inc. AOZ1017AI	Alpha & Omega Semiconductor AOZ1017AI
Alpha & Omega Semiconductor Inc. AOZ1017AI		

Related Products

<div></div> <div><b>AOZ1016AIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 2920 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1016AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 206531 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1015AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 230909 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1020AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 199655 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1017DIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6656 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1017DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6014 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1016AI_4</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6583 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1014DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8DFN In stock: 2808 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1019AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 225230 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1021AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 190371 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1014AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8SOIC In stock: 5206 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1020AIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 213481 pcs</div> <div>RFQ</div>