

Alpha and Omega Semiconductor,



AOZ1031AI

Part Number:	AOZ1031AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A SYNC 8SOIC
Datasheets:	<div><div>PDF</div><div>1.AOZ1031AI.pdf</div></div> <div><div>PDF</div><div>2.AOZ1031AI.pdf</div></div>
RoHs Status	<div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>
Stock Condition	164996 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS





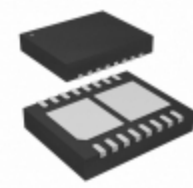







REQUEST FOR QUOTATION

Specifications of AOZ1031AI	
PART NUMBER	AOZ1031AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164996 pcs
DATA SHEET	<div><div>PDF</div><div>1.AOZ1031AI.pdf</div></div> <div><div>PDF</div><div>2.AOZ1031AI.pdf</div></div>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1253-2
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	600kHz
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. AOZ1031AI	AOZ1031AI Distributor	AOZ1031AI Supplier
AOZ1031AI Price	AOZ1031AI Pictures	AOZ1031AI Image
AOZ1031AI PDF Datasheet	AOZ1031AI Download Datasheet	AOZ1031AI Datasheet
AOZ1031AI Stock	Buy AOZ1031AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1031AI
Alpha and Omega Semiconductor, Inc. AOZ1031AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1031AI	Alpha and Omega Semiconductor, Inc. AOZ1031AI	Alpha & Omega Semiconductor AOZ1031AI
Alpha & Omega Semiconductor Inc. AOZ1031AI		

Related Products

<div></div> <div>AOZ1034DI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6215 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1024DI_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 7073 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1034PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SOIC In stock: 5783 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1025DIL_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 3732 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1025DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A 16DFN In stock: 3987 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1024DI_7 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 3826 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1034DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8DFN In stock: 3299 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1033AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 188828 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1034PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4214 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1031AI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3458 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1025DIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 4988 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1024DI_6 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 5563 pcs <div>RFQ</div></div>