





Alpha and Omega Semiconductor, Inc.

Inc.




AOZ1031AI\_2

Part Number:	AOZ1031AI_2
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 <a href="#">AOZ1031AI_2.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

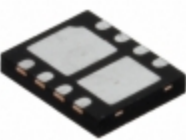
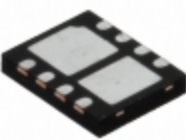

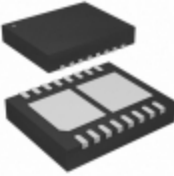








Specifications of AOZ1031AI\_2

PART NUMBER	AOZ1031AI_2
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3458 pcs
DATA SHEET	 <a href="#">AOZ1031AI_2.pdf</a>
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-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	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_2	AOZ1031AI_2 Distributor	AOZ1031AI_2 Supplier
AOZ1031AI_2 Price	AOZ1031AI_2 Pictures	AOZ1031AI_2 Image
AOZ1031AI_2 PDF Datasheet	AOZ1031AI_2 Download Datasheet	AOZ1031AI_2 Datasheet
AOZ1031AI_2 Stock	Buy AOZ1031AI_2	Buy Alpha and Omega Semiconductor, Inc. AOZ1031AI_2
Alpha and Omega Semiconductor, Inc. AOZ1031AI_2	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1031AI_2	Alpha and Omega Semiconductor, Inc. AOZ1031AI_2	Alpha & Omega Semiconductor AOZ1031AI_2
Alpha & Omega Semiconductor Inc. AOZ1031AI_2		

Related Products

<div></div> <div><b>AOZ1034DI</b> 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><b>AOZ1034DI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6215 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ1034PI</b> 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><b>AOZ1025DIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A 16DFN In stock: 3987 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ1024DI_7</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 3826 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ1025DIL_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 4988 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ1033AI</b> 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><b>AOZ1031AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 164996 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ1034PI_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4418 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ1024DI_6</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 5563 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ1034PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4214 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ1025DIL_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 3732 pcs <div>RFQ</div></div>