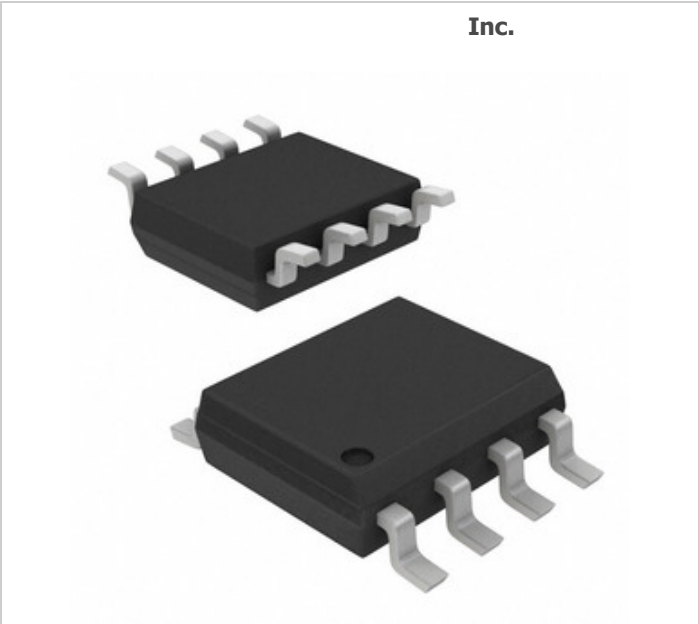



Alpha and Omega Semiconductor,



AOZ1031AI

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

REQUEST FOR QUOTATION









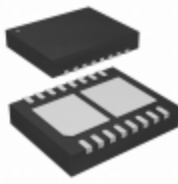



Specifications of AOZ1031AI

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
DATA SHEET	<a href="#">1.AOZ1031AI.pdf</a> <a href="#">2.AOZ1031AI.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-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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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><b>AOZ1024DI_6</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ1024DI_5</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ1025DIL_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ1033AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ1025DIL_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ1034PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ1031AI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ1034DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8DFN In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ1025DIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 16DFN In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ1034DI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ1034PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SOIC In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ1024DI_7</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</div> <div>RFQ</div>