



**Alpha and Omega Semiconductor,**

Inc.




Image may be representation. See specifications for product details.

AOZ1021AI_3

Part Number:	AOZ1021AI_3
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 AOZ1021AI_3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3144 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION










Specifications of AOZ1021AI_3

PART NUMBER	AOZ1021AI_3
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3144 pcs
DATA SHEET	 AOZ1021AI_3.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16V
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	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. AOZ1021AI_3	AOZ1021AI_3 Distributor	AOZ1021AI_3 Supplier
AOZ1021AI_3 Price	AOZ1021AI_3 Pictures	AOZ1021AI_3 Image
AOZ1021AI_3 PDF Datasheet	AOZ1021AI_3 Download Datasheet	AOZ1021AI_3 Datasheet
AOZ1021AI_3 Stock	Buy AOZ1021AI_3	Buy Alpha and Omega Semiconductor, Inc. AOZ1021AI_3
Alpha and Omega Semiconductor, Inc. AOZ1021AI_3	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Alpha & Omega Semiconductor Inc. AOZ1021AI_3		

Related Products

<div></div> <div>AOZ1021HAIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4693 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1021HAIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 8SOIC In stock: 2744 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1022DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: 180460 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1021AI-5L Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6091 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1021AIL_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5878 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1021AI 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>AOZ1022DI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: 65952 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1021AI_4 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3717 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1022DI-5L Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: 3808 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1021AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 5248 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1021AIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5958 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1021AI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 2732 pcs</div> <div>RFQ</div>