





Alpha and Omega Semiconductor,

Inc.




AOZ1021AIL\_2

Part Number:	AOZ1021AIL_2
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 <a href="#">AOZ1021AIL_2.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5958 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1021AIL\_2

PART NUMBER	AOZ1021AIL_2
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5958 pcs
DATA SHEET	 <a href="#">AOZ1021AIL_2.pdf</a>
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. AOZ1021AIL_2	AOZ1021AIL_2 Distributor	AOZ1021AIL_2 Supplier
AOZ1021AIL_2 Price	AOZ1021AIL_2 Pictures	AOZ1021AIL_2 Image
AOZ1021AIL_2 PDF Datasheet	AOZ1021AIL_2 Download Datasheet	AOZ1021AIL_2 Datasheet
AOZ1021AIL_2 Stock	Buy AOZ1021AIL_2	Buy Alpha and Omega Semiconductor, Inc. AOZ1021AIL_2
Alpha and Omega Semiconductor, Inc. AOZ1021AIL_2	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Alpha & Omega Semiconductor Inc. AOZ1021AIL_2		

Related Products

<div></div> <div><b>AOZ1021AIL_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5878 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1021AI-5L</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6091 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>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>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>AOZ1020AIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 213481 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1021AI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SOIC In stock: 2732 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1021HAIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4693 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1021AIL</b> 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><b>AOZ1021AI_4</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3717 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1021HAIL_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 8SOIC In stock: 2744 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1021AI_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3144 pcs</div> <div>RFQ</div>