ALPHA & OMEGA  
SEMICONDUCTOR

Alpha and Omega Semiconductor,

AOZ1020AI

Part Number:	AOZ1020AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2A SYNC 8SOIC
Datasheets:	<div><div>PDF</div>1.AOZ1020AI.pdf</div> <div><div>PDF</div>2.AOZ1020AI.pdf</div>
RoHs Status	<div><div>RoHS</div>Lead free / RoHS Compliant</div>
Stock Condition	199655 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

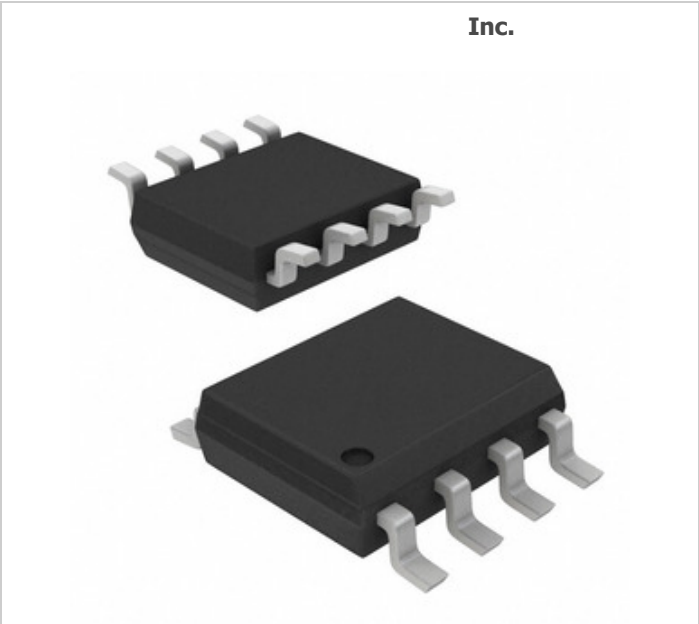


Image may be representation. See specifications for product details.













Specifications of AOZ1020AI

PART NUMBER	AOZ1020AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	199655 pcs
DATA SHEET	<div><div>PDF</div>1.AOZ1020AI.pdf</div> <div><div>PDF</div>2.AOZ1020AI.pdf</div>
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-SOIC
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1154-2
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1020AI	AOZ1020AI Distributor	AOZ1020AI Supplier
AOZ1020AI Price	AOZ1020AI Pictures	AOZ1020AI Image
AOZ1020AI PDF Datasheet	AOZ1020AI Download Datasheet	AOZ1020AI Datasheet
AOZ1020AI Stock	Buy AOZ1020AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1020AI
Alpha and Omega Semiconductor, Inc. AOZ1020AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1020AI	Alpha and Omega Semiconductor, Inc. AOZ1020AI	Alpha & Omega Semiconductor AOZ1020AI
Alpha & Omega Semiconductor Inc. AOZ1020AI		

Related Products

<div>ALPHA &amp; OMEGA SEMICONDUCTOR</div> <div><b>AOZ1017DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6014 pcs</div> <div>RFQ</div>	<div>ALPHA &amp; OMEGA SEMICONDUCTOR</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>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>ALPHA &amp; OMEGA SEMICONDUCTOR</div> <div><b>AOZ1017DIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6656 pcs</div> <div>RFQ</div>
<div>ALPHA &amp; OMEGA SEMICONDUCTOR</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>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>ALPHA &amp; OMEGA SEMICONDUCTOR</div> <div><b>AOZ1021AIL_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5958 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>AOZ1016AIL</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 2920 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>AOZ1017AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 175890 pcs</div> <div>RFQ</div>	<div>ALPHA &amp; OMEGA SEMICONDUCTOR</div> <div><b>AOZ1016AI_4</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6583 pcs</div> <div>RFQ</div>