




Alpha and Omega Semiconductor, Inc.



Image may be representation. See specifications for product details.

AOZ1020AIL

Part Number:	AOZ1020AIL
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2A SYNC 8SOIC
Datasheets:	1.AOZ1020AIL.pdf 2.AOZ1020AIL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	213481 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1020AIL

PART NUMBER	AOZ1020AIL
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	213481 pcs
DATA SHEET	1.AOZ1020AIL.pdf 2.AOZ1020AIL.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 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1020AIL	AOZ1020AIL Distributor	AOZ1020AIL Supplier
AOZ1020AIL Price	AOZ1020AIL Pictures	AOZ1020AIL Image
AOZ1020AIL PDF Datasheet	AOZ1020AIL Download Datasheet	AOZ1020AIL Datasheet
AOZ1020AIL Stock	Buy AOZ1020AIL	Buy Alpha and Omega Semiconductor, Inc. AOZ1020AIL
Alpha and Omega Semiconductor, Inc. AOZ1020AIL	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1020AIL	Alpha and Omega Semiconductor, Inc. AOZ1020AIL	Alpha & Omega Semiconductor AOZ1020AIL
Alpha & Omega Semiconductor Inc. AOZ1020AIL		

Related Products

 <div>AOZ1017AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 175890 pcs RFQ</div>	 <div>AOZ1020AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 199655 pcs RFQ</div>
 <div>AOZ1017DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6656 pcs RFQ</div>	 <div>AOZ1021AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 5248 pcs RFQ</div>
 <div>AOZ1021AIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5958 pcs RFQ</div>	 <div>AOZ1021AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 190371 pcs RFQ</div>
 <div>AOZ1021AI-5L Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6091 pcs RFQ</div>	 <div>AOZ1021AI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 2732 pcs RFQ</div>
 <div>AOZ1021AIL_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5878 pcs RFQ</div>	 <div>AOZ1019AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 225230 pcs RFQ</div>
 <div>AOZ1016AI_4 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6583 pcs RFQ</div>	 <div>AOZ1017DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6014 pcs RFQ</div>