



**Alpha and Omega Semiconductor,**

Inc.




Image may be representation. See specifications for product details.

AOZ1021AIL\_3

|                     |  |
|---------------------|--|
| Part Number:        | AOZ1021AIL_3   |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.  |
| Product description | IC REGULATOR BUCK SOIC   |
| Datasheets:         |  <a href="#">AOZ1021AIL_3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5878 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of AOZ1021AIL\_3

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AOZ1021AIL_3   |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.  |
| DESCRIPTION                      | IC REGULATOR BUCK SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 5878 pcs   |
| DATA SHEET                       |  <a href="#">AOZ1021AIL_3.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_3 | AOZ1021AIL_3 Distributor                         | AOZ1021AIL_3 Supplier                                |
| AOZ1021AIL_3 Price                               | AOZ1021AIL_3 Pictures                            | AOZ1021AIL_3 Image                                   |
| AOZ1021AIL_3 PDF Datasheet                       | AOZ1021AIL_3 Download Datasheet                  | AOZ1021AIL_3 Datasheet                               |
| AOZ1021AIL_3 Stock                               | Buy AOZ1021AIL_3                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1021AIL_3 |
| Alpha and Omega Semiconductor, Inc. AOZ1021AIL_3 | Alpha and Omega Semiconductor, Inc. Supplier     | Alpha and Omega Semiconductor, Inc. Distributor      |
| Alpha and Omega Semiconductor, Inc. AOZ1021AIL_3 | Alpha and Omega Semiconductor, Inc. AOZ1021AIL_3 | Alpha & Omega Semiconductor AOZ1021AIL_3             |
| Alpha & Omega Semiconductor Inc. AOZ1021AIL_3    |  |  |

Related Products

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| <div></div> <div><b>AOZ1020AIL</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOIC<br/>In stock: 213481 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AOZ1021AI_3</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 3144 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AOZ1021HAIL_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK 8SOIC<br/>In stock: 2744 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>AOZ1021AI_4</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 3717 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AOZ1021AIL</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 5248 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AOZ1021HAIL</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 4693 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AOZ1021AI-5L</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK SOIC<br/>In stock: 6091 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>AOZ1021AI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 2732 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AOZ1022DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: 180460 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AOZ1021AIL_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 5958 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AOZ1020AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOIC<br/>In stock: 199655 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AOZ1021AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 190371 pcs<br/><div>RFQ</div></div> |