



Alpha and Omega Semiconductor,



Inc.

Image may be representation. See specifications for product details.

AOZ1015AI

|                     |   |
|---------------------|---|
| Part Number:        | AOZ1015AI   |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.   |
| Product description | IC REG BUCK ADJ 1.5A 8SOIC  |
| Datasheets:         | <div><div>PDF</div>1.AOZ1015AI.pdf</div> <div><div>PDF</div>2.AOZ1015AI.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                              |
| Stock Condition     | 230909 pcs stock  |
| Ship From           | Hong Kong   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS   |

REQUEST FOR QUOTATION


Specifications of AOZ1015AI

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AOZ1015AI  |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.  |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 230909 pcs   |
| DATA SHEET                       | <div><div>PDF</div>1.AOZ1015AI.pdf</div> <div><div>PDF</div>2.AOZ1015AI.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            | No   |
| 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                      | 785-1151-2   |
| 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 1.5A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 1.5A   |

Related Tags

|   |   |   |
|---|---|---|
| Alpha and Omega Semiconductor, Inc. AOZ1015AI | AOZ1015AI Distributor                         | AOZ1015AI Supplier                                |
| AOZ1015AI Price                               | AOZ1015AI Pictures                            | AOZ1015AI Image                                   |
| AOZ1015AI PDF Datasheet                       | AOZ1015AI Download Datasheet                  | AOZ1015AI Datasheet                               |
| AOZ1015AI Stock                               | Buy AOZ1015AI                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1015AI |
| Alpha and Omega Semiconductor, Inc. AOZ1015AI | Alpha and Omega Semiconductor, Inc. Supplier  | Alpha and Omega Semiconductor, Inc. Distributor   |
| Alpha and Omega Semiconductor, Inc. AOZ1015AI | Alpha and Omega Semiconductor, Inc. AOZ1015AI | Alpha & Omega Semiconductor AOZ1015AI             |
| Alpha & Omega Semiconductor Inc. AOZ1015AI    |   |   |

Related Products

|  |  |
|--|--|
| <div><div><b>AOZ1016AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 206531 pcs</div><div>RFQ</div></div> | <div><div><b>AOZ1016AIL</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 2920 pcs</div><div>RFQ</div></div>       |
| <div><div><b>AOZ1019AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 225230 pcs</div><div>RFQ</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</div><div>RFQ</div></div> |
| <div><div><b>AOZ1017AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 175890 pcs</div><div>RFQ</div></div> | <div><div><b>AOZ1017DIL</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK DFN<br/>In stock: 6656 pcs</div><div>RFQ</div></div>          |
| <div><div><b>AOZ1016AI_4</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 6583 pcs</div><div>RFQ</div></div>   | <div><div><b>AOZ1010AI_5</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 3267 pcs</div><div>RFQ</div></div>        |
| <div><div><b>AOZ1014DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 5A 8DFN<br/>In stock: 2808 pcs</div><div>RFQ</div></div>    | <div><div><b>AOZ1017DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK DFN<br/>In stock: 6014 pcs</div><div>RFQ</div></div>           |
| <div><div><b>AOZ1014AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 5A 8SOIC<br/>In stock: 5206 pcs</div><div>RFQ</div></div>   | <div><div><b>AOZ1012DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A 8DFN<br/>In stock: 4739 pcs</div><div>RFQ</div></div>         |