





Alpha and Omega Semiconductor,




Image may be representation. See specifications for product details.

AOZ1014DI

|                     |   |
|---------------------|---|
| Part Number:        | AOZ1014DI   |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.   |
| Product description | IC REG BUCK ADJ 5A 8DFN   |
| Datasheets:         |  <a href="#">AOZ1014DI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 2808 pcs stock  |
| Ship From           | Hong Kong   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS   |

REQUEST FOR QUOTATION













Specifications of AOZ1014DI

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | AOZ1014DI   |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.   |
| DESCRIPTION                      | IC REG BUCK ADJ 5A 8DFN   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 2808 pcs  |
| DATA SHEET                       |  <a href="#">AOZ1014DI.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            | No  |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (5x4)   |
| SERIES                           | EZBuck™   |
| PACKAGING                        | Cut Tape (CT)   |
| PACKAGE / CASE                   | 8-PowerVDFN   |
| OUTPUT TYPE                      | Adjustable  |
| OUTPUT CONFIGURATION             | Positive  |
| OTHER NAMES                      | 785-1150-1  |
| 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 5A 8-PowerVDFN                                      |
| CURRENT - OUTPUT                 | 5A  |

Related Tags

|   |   |   |
|---|---|---|
| Alpha and Omega Semiconductor, Inc. AOZ1014DI | AOZ1014DI Distributor                         | AOZ1014DI Supplier                                |
| AOZ1014DI Price                               | AOZ1014DI Pictures                            | AOZ1014DI Image                                   |
| AOZ1014DI PDF Datasheet                       | AOZ1014DI Download Datasheet                  | AOZ1014DI Datasheet                               |
| AOZ1014DI Stock                               | Buy AOZ1014DI                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1014DI |
| Alpha and Omega Semiconductor, Inc. AOZ1014DI | Alpha and Omega Semiconductor, Inc. Supplier  | Alpha and Omega Semiconductor, Inc. Distributor   |
| Alpha and Omega Semiconductor, Inc. AOZ1014DI | Alpha and Omega Semiconductor, Inc. AOZ1014DI | Alpha & Omega Semiconductor AOZ1014DI             |
| Alpha & Omega Semiconductor Inc. AOZ1014DI    |   |   |

Related Products

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|--|--|
| <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>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>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>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>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>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>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>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>AOZ1015AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 230909 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></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>        |