



Alpha and Omega Semiconductor,



AOZ1034DI\_2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AOZ1034DI_2                                                                                                  |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.                                                                          |
| Product description | IC REGULATOR BUCK DFN                                                                                        |
| Datasheets:         |  AOZ1034DI_2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6215 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

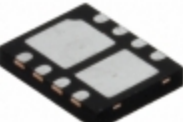
Specifications of AOZ1034DI\_2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AOZ1034DI_2                                                                                         |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.                                                                 |
| DESCRIPTION                      | IC REGULATOR BUCK DFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6215 pcs                                                                                            |
| DATA SHEET                       |  AOZ1034DI_2.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (5x4)                                                                                         |
| SERIES                           | EZBuck™                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-PowerVDFN                                                                                         |
| 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 4A 8-PowerVDFN                        |
| CURRENT - OUTPUT                 | 4A                                                                                                  |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Alpha and Omega Semiconductor, Inc. AOZ1034DI_2 | AOZ1034DI_2 Distributor                         | AOZ1034DI_2 Supplier                                |
| AOZ1034DI_2 Price                               | AOZ1034DI_2 Pictures                            | AOZ1034DI_2 Image                                   |
| AOZ1034DI_2 PDF Datasheet                       | AOZ1034DI_2 Download Datasheet                  | AOZ1034DI_2 Datasheet                               |
| AOZ1034DI_2 Stock                               | Buy AOZ1034DI_2                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1034DI_2 |
| Alpha and Omega Semiconductor, Inc. AOZ1034DI_2 | Alpha and Omega Semiconductor, Inc. Supplier    | Alpha and Omega Semiconductor, Inc. Distributor     |
| Alpha and Omega Semiconductor, Inc. AOZ1034DI_2 | Alpha and Omega Semiconductor, Inc. AOZ1034DI_2 | Alpha & Omega Semiconductor AOZ1034DI_2             |
| Alpha & Omega Semiconductor Inc. AOZ1034DI_2    |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AOZ1031AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 164996 pcs<br/>RFQ</div> |  <div><b>AOZ1025DIL_3</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK DFN<br/>In stock: 3732 pcs<br/>RFQ</div>        |
|  <div><b>AOZ1034PI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 4A SYNC 8SOIC<br/>In stock: 5783 pcs<br/>RFQ</div>   |  <div><b>AOZ1034PI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 4214 pcs<br/>RFQ</div>        |
|  <div><b>AOZ1025DIL_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK DFN<br/>In stock: 4988 pcs<br/>RFQ</div>        |  <div><b>AOZ1033AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 188828 pcs<br/>RFQ</div> |
|  <div><b>AOZ1031AI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 3458 pcs<br/>RFQ</div>        |  <div><b>AOZ1036PI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 5A SYNC 8SOIC<br/>In stock: 151005 pcs<br/>RFQ</div> |
|  <div><b>AOZ1034PI_3</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 4418 pcs<br/>RFQ</div>        |  <div><b>AOZ1036PI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 2780 pcs<br/>RFQ</div>        |
|  <div><b>AOZ1034DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 4A SYNC 8DFN<br/>In stock: 3299 pcs<br/>RFQ</div>    |  <div><b>AOZ1036DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 5A SYNC 8DFN<br/>In stock: 5705 pcs<br/>RFQ</div>    |