



Alpha and Omega Semiconductor,

Inc.



Image may be representation. See specifications for product details.

AOZ1038DI-1\_2

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AOZ1038DI-1_2                                                                                                       |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.                                                                                 |
| Product description | IC REGULATOR BUCK DFN                                                                                               |
| Datasheets:         |  <a href="#">AOZ1038DI-1_2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 6291 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

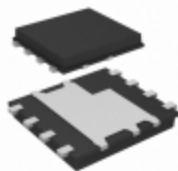
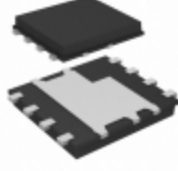
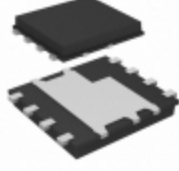
Specifications of AOZ1038DI-1\_2

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AOZ1038DI-1_2                                                                                                         |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.                                                                                   |
| DESCRIPTION                      | IC REGULATOR BUCK DFN                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 6291 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AOZ1038DI-1_2.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 16.2V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (5x6)                                                                                                           |
| SERIES                           | EZBuck™                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                                    |
| 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            | 450kHz                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 8-VDFN Exposed Pad                                   |
| CURRENT - OUTPUT                 | 6A                                                                                                                    |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Alpha and Omega Semiconductor, Inc. AOZ1038DI-1_2 | AOZ1038DI-1_2 Distributor                         | AOZ1038DI-1_2 Supplier                                |
| AOZ1038DI-1_2 Price                               | AOZ1038DI-1_2 Pictures                            | AOZ1038DI-1_2 Image                                   |
| AOZ1038DI-1_2 PDF Datasheet                       | AOZ1038DI-1_2 Download Datasheet                  | AOZ1038DI-1_2 Datasheet                               |
| AOZ1038DI-1_2 Stock                               | Buy AOZ1038DI-1_2                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1038DI-1_2 |
| Alpha and Omega Semiconductor, Inc. AOZ1038DI-1_2 | Alpha and Omega Semiconductor, Inc. Supplier      | Alpha and Omega Semiconductor, Inc. Distributor       |
| Alpha and Omega Semiconductor, Inc. AOZ1038DI-1_2 | Alpha and Omega Semiconductor, Inc. AOZ1038DI-1_2 | Alpha & Omega Semiconductor AOZ1038DI-1_2             |
| Alpha & Omega Semiconductor Inc. AOZ1038DI-1_2    |                                                   |                                                       |

Related Products

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| <div></div> <div><b>AOZ1038DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 6A SYNC 8DFN<br/>In stock: 4702 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AOZ1036PI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 2780 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>AOZ1043PI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK SYNC 8SOIC<br/>In stock: 4583 pcs</div> <div>RFQ</div>             | <div></div> <div><b>AOZ1037PI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 3532 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>AOZ1041AI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 5234 pcs</div> <div>RFQ</div>             | <div></div> <div><b>AOZ1038PI_3</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 4359 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>AOZ1038PI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: 3775 pcs</div> <div>RFQ</div>           | <div></div> <div><b>AOZ1038PI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 6A SYNC 8SOIC<br/>In stock: 6194 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AOZ1037PI-01</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK SYNC ADJ 5A 8SOIC<br/>In stock: 155401 pcs</div> <div>RFQ</div> | <div></div> <div><b>AOZ1037PI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 5A SYNC 8SO<br/>In stock: 55111 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AOZ1039DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 8A SYNC 8DFN<br/>In stock: 2828 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AOZ1038DI-1</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 6A SYNC 8DFN<br/>In stock: 3132 pcs</div> <div>RFQ</div> |