




Alpha and Omega Semiconductor,

AOZ1022DIL

|                     |  |
|---------------------|--|
| Part Number:        | AOZ1022DIL   |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.  |
| Product description | IC REG BUCK DFN  |
| Datasheets:         |  |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION




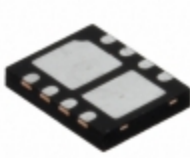
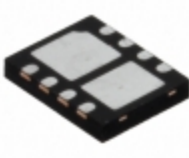
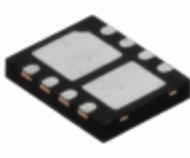




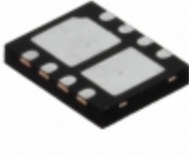
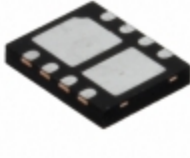


Specifications of AOZ1022DIL

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | AOZ1022DIL  |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.   |
| DESCRIPTION                      | IC REG BUCK DFN   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |   |
| 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-WDFN 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            | 500kHz  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-WDFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A  |

Related Tags

|  |  |  |
|--|--|--|
| Alpha and Omega Semiconductor, Inc. AOZ1022DIL | AOZ1022DIL Distributor                         | AOZ1022DIL Supplier                                |
| AOZ1022DIL Price                               | AOZ1022DIL Pictures                            | AOZ1022DIL Image                                   |
| AOZ1022DIL PDF Datasheet                       | AOZ1022DIL Download Datasheet                  | AOZ1022DIL Datasheet                               |
| AOZ1022DIL Stock                               | Buy AOZ1022DIL                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1022DIL |
| Alpha and Omega Semiconductor, Inc. AOZ1022DIL | Alpha and Omega Semiconductor, Inc. Supplier   | Alpha and Omega Semiconductor, Inc. Distributor    |
| Alpha and Omega Semiconductor, Inc. AOZ1022DIL | Alpha and Omega Semiconductor, Inc. AOZ1022DIL | Alpha & Omega Semiconductor AOZ1022DIL             |
| Alpha & Omega Semiconductor Inc. AOZ1022DIL    |  |  |

Related Products

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|--|---|
| <div></div> <div><b>AOZ1021AI_4</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>AOZ1022DI-01</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>AOZ1022DI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK DFN<br/>In stock: Out stock</div> <div>RFQ</div>               | <div></div> <div><b>AOZ1024DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 4A SYNC 8DFN<br/>In stock: Out stock</div> <div>RFQ</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: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>AOZ1022DIL_4</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK DFN<br/>In stock: Out stock</div> <div>RFQ</div>              |
| <div></div> <div><b>AOZ1021HAIL</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK SOIC<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>AOZ1021HAIL_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>           |
| <div></div> <div><b>AOZ1022DI_5</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REGULATOR BUCK DFN<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>AOZ1022DI_3</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK DFN<br/>In stock: Out stock</div> <div>RFQ</div>               |
| <div></div> <div><b>AOZ1022DI-5L</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AOZ1022PI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |