



Alpha and Omega Semiconductor,

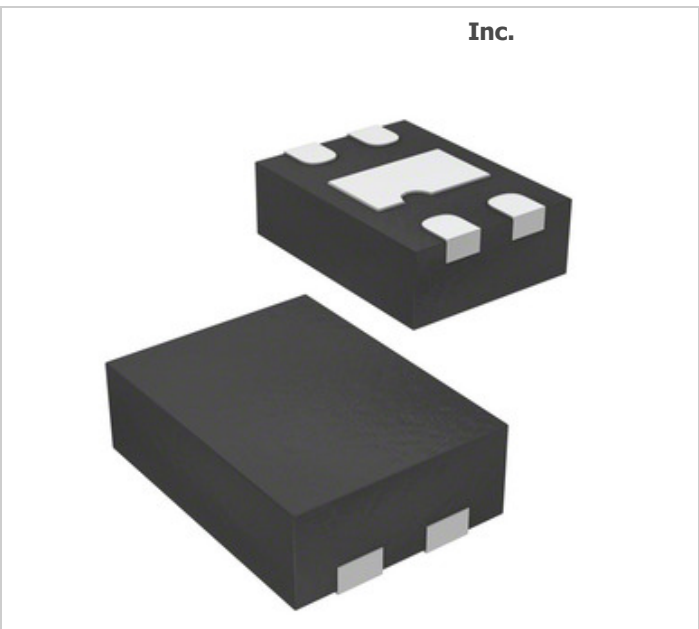


Image may be representation. See specifications for product details.

AOZ1321DI-05

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AOZ1321DI-05                                                                                                       |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc.                                                                                |
| Product description | IC LOAD SW HI SIDE P-CH 4DFN                                                                                       |
| Datasheets:         |  <a href="#">AOZ1321DI-05.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 401978 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

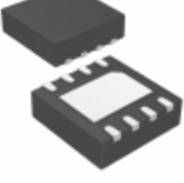
Specifications of AOZ1321DI-05

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AOZ1321DI-05                                                                                                         |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.                                                                                  |
| DESCRIPTION                      | IC LOAD SW HI SIDE P-CH 4DFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 401978 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AOZ1321DI-05.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                         |
| VOLTAGE - LOAD                   | 1.6 V ~ 5.5 V                                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 4-DFN-EP (1.2x1.6)                                                                                                   |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | 60 mOhm                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 4-UFDFN Exposed Pad                                                                                                  |
| OUTPUT TYPE                      | P-Channel                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| OTHER NAMES                      | AOZ1321DI-05L<br>AOZ1321DI-05L-ND                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | On/Off                                                                                                               |
| INPUT TYPE                       | Non-Inverting                                                                                                        |
| FEATURES                         | Load Discharge, Slew Rate Controlled                                                                                 |
| FAULT PROTECTION                 | -                                                                                                                    |
| CURRENT - OUTPUT (MAX)           | 2A                                                                                                                   |

Related Tags

|                                                  |                                                  |                                                      |
|--------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| Alpha and Omega Semiconductor, Inc. AOZ1321DI-05 | AOZ1321DI-05 Distributor                         | AOZ1321DI-05 Supplier                                |
| AOZ1321DI-05 Price                               | AOZ1321DI-05 Pictures                            | AOZ1321DI-05 Image                                   |
| AOZ1321DI-05 PDF Datasheet                       | AOZ1321DI-05 Download Datasheet                  | AOZ1321DI-05 Datasheet                               |
| AOZ1321DI-05 Stock                               | Buy AOZ1321DI-05                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1321DI-05 |
| Alpha and Omega Semiconductor, Inc. AOZ1321DI-05 | Alpha and Omega Semiconductor, Inc. Supplier     | Alpha and Omega Semiconductor, Inc. Distributor      |
| Alpha and Omega Semiconductor, Inc. AOZ1321DI-05 | Alpha and Omega Semiconductor, Inc. AOZ1321DI-05 | Alpha & Omega Semiconductor AOZ1321DI-05             |
| Alpha & Omega Semiconductor Inc. AOZ1321DI-05    |                                                  |                                                      |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>AOZ1335DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC SMART LOAD SW 2CH 14DFN<br/>In stock: 3554 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AOZ1321DI-04</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC LOAD SW HI SIDE P-CH 4DFN<br/>In stock: 404077 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AOZ1321DI-06</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC LOAD SW HI SIDE P-CH 4DFN<br/>In stock: 416697 pcs</div> <div>RFQ</div> | <div></div> <div><b>AOZ1320DI-05</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC POWER DIST LOAD SW 8DFN<br/>In stock: 328767 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AOZ1334DI-02</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC LOAD SWITCH 10A 5.5V<br/>In stock: 380382 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AOZ1334DI-01</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: 10A 5.5V LOAD SWITCH<br/>In stock: 328324 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>AOZ1321DI-01</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC LOAD SW HI SIDE P-CH 4DFN<br/>In stock: 346249 pcs</div> <div>RFQ</div> | <div></div> <div><b>AOZ1321DI-03</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC LOAD SW HI SIDE P-CH 4DFN<br/>In stock: 409392 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AOZ1321DI-02</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC LOAD SW HI SIDE P-CH 4DFN<br/>In stock: 313846 pcs</div> <div>RFQ</div> | <div></div> <div><b>AOZ1335DI_2</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC SMART LOAD SW 2CH 14DFN<br/>In stock: 6891 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>AOZ1320DI-06</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: IC POWER DIST LOAD SW 8DFN<br/>In stock: 410813 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AOZ1331DI</b><br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>Description: DUAL SMART LOAD SWITCH<br/>In stock: 411335 pcs</div> <div>RFQ</div>          |