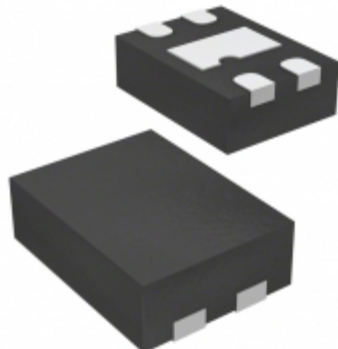


AOZ1321DI-01





Part Number: [AOZ1321DI-01](#)

Manufacturer: [Alpha and Omega Semiconductor, Inc.](#)

Description: IC LOAD SW HI SIDE P-CH 4DFN

Data sheet:  [AOZ1321DI](#)

RoHS Status: Lead free / RoHS Compliant

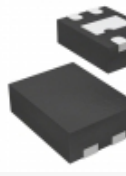
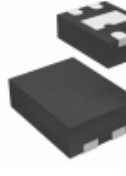
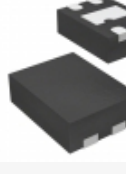
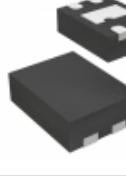
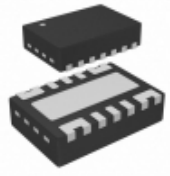
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AOZ1321DI-01 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AOZ1321DI-01                              | Manufacturer                     | <a href="#">Alpha and Omega Semiconductor, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC LOAD SW HI SIDE P-CH 4DFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 233968 pcs                                | Data sheet                       | <a href="#">AOZ1321DI</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</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-01L<br>AOZ1321DI-01L-ND         | Operating Temperature            | -40°C ~ 125°C (TJ)                                  |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26 Weeks                                  | 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                                        |                                  |                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alpha and Omega Semiconductor, Inc. series electronic components. We have 233968 pieces of Alpha and Omega Semiconductor, Inc. AOZ1321DI-01 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                     |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                    |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AOZ1320DI-01</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320DI-06</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1321DI-06</a><br>Description: IC LOAD SW HI SIDE P-CH 4DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1321DI-05</a><br>Description: IC LOAD SW HI SIDE P-CH 4DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1335DI_2</a><br>Description: IC SMART LOAD SW 2CH 14DFN     | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320DI-02</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320CI-02</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320CI-04</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320CI-03</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320DI-05</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1321DI-04</a><br>Description: IC LOAD SW HI SIDE P-CH 4DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1334DI-02</a><br>Description: IC LOAD SWITCH 10A 5.5V       | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320CI-05</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1321DI-03</a><br>Description: IC LOAD SW HI SIDE P-CH 4DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1321DI-02</a><br>Description: IC LOAD SW HI SIDE P-CH 4DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320CI-06</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1320DI-03</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1335DI</a><br>Description: IC SMART LOAD SW 2CH 14DFN       | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1331DI</a><br>Description: DUAL SMART LOAD SWITCH           | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AOZ1334DI-01</a><br>Description: 10A 5.5V LOAD SWITCH          | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <a href="#">RFQ</a> |

Related keywords for AOZ1321DI-01

|                                                  |                                                                     |                                                            |                                                        |
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