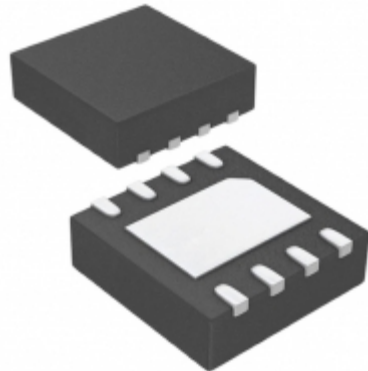


AOZ1320DI-05



Part Number: [AOZ1320DI-05](#)

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

Description: IC POWER DIST LOAD SW 8DFN

Data sheet:  [AOZ1320](#)

RoHs Status: Lead free / RoHS Compliant

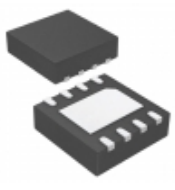
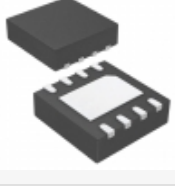
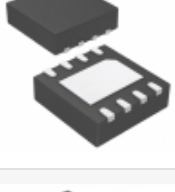
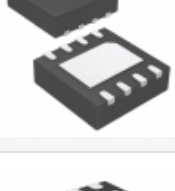
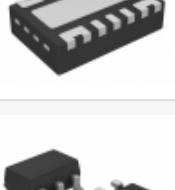
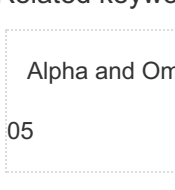
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AOZ1320DI-05 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                 |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AOZ1320DI-05                              | Manufacturer                    | <a href="#">Alpha and Omega Semiconductor, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC POWER DIST LOAD SW 8DFN                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 217907 pcs                                | Data sheet                      | <a href="#">AOZ1320</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)      | Not Required                                        |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.8 V ~ 5.5 V                             | Switch Type                     | General Purpose                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-DFN (2x2)                               | Series                          | -                                                   |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 75 mOhm                                   | Ratio - Input:Output            | 1:1                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                  | 8-WDFN Exposed Pad                                  |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | P-Channel                                 | Output Configuration            | High Side                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 150°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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | UVLO                                      | Current - Output (Max)          | 2.3A                                                |
| 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 217907 pieces of Alpha and Omega Semiconductor, Inc. AOZ1320DI-05 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> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320CI-05</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320DI-02</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320DI-06</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320DI-03</a><br>Description: IC POWER DIST LOAD SW 8DFN    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1331DI</a><br>Description: DUAL SMART LOAD SWITCH           | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320CI-01</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320CI-03</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320CI-02</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1312EI-1</a><br>Description: IC PWR DIST SW USB 1CH 8MSOP   | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320CI-04</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1334DI-01</a><br>Description: 10A 5.5V LOAD SWITCH          | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1334DI-02</a><br>Description: IC LOAD SWITCH 10A 5.5V       | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1320CI-06</a><br>Description: IC POWER DIST LOAD SW SOT23-6 | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1321DI-01</a><br>Description: IC LOAD SW HI SIDE P-CH 4DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |

| Related keywords for AOZ1320DI-05                |                                                  |                                                  |                                               |
|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| Alpha and Omega Semiconductor, Inc. AOZ1320DI-05 | AOZ1320DI-05 distributor                         | AOZ1320DI-05 supplier                            | AOZ1320DI-05 price                            |
|                                                  | AOZ1320DI-05 download datasheet                  | AOZ1320DI-05 datasheet                           | AOZ1320DI-05 stock                            |
| buy AOZ1320DI-05                                 | Alpha and Omega Semiconductor, Inc. AOZ1320DI-05 | Alpha and Omega Semiconductor, Inc. AOZ1320DI-05 | Alpha & Omega Semiconductor AOZ1320DI-05      |
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