

AOZ1025DIL\_2



Part Number: [AOZ1025DIL\\_2](#)

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

Description: IC REGULATOR BUCK DFN

Data sheet:  [AOZ1025D](#)

RoHs Status: Lead free / RoHS Compliant

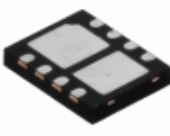
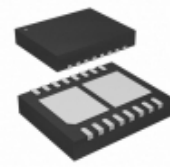
Ship From: Hong Kong

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See Product Specifications for product details.  
Buy AOZ1025DIL\_2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                      |                                |                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AOZ1025DIL_2                                                                         | Manufacturer                   | <a href="#">Alpha and Omega Semiconductor, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REGULATOR BUCK DFN                                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4501 pcs                                                                             | Data sheet                     | <a href="#">AOZ1025D</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Output (Min/Fixed)   | 0.8V                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16V                                                                                  | Voltage - Input (Min)          | 4.75V                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16V                                                                                  | Topology                       | Buck                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                                   | Supplier Device Package        | 16-DFN (5x4)                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EZBuck™                                                                              | Packaging                      | Tape & Reel (TR)                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16-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          | 500kHz                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A 16-VDFN Exposed Pad | Current - Output               | 8A                                                  |
| 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 4501 pieces of Alpha and Omega Semiconductor, Inc. AOZ1025DIL_2 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="#">AOZ1034PI</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SOIC | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034DI</a><br>Description: IC REG BUCK ADJ 4A SYNC 8DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI</a><br>Description: IC REG BUCK ADJ 4A SYNC 8DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1031AI</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1033AI</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI_2</a><br>Description: IC REG BUCK DFN             | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1031AI_2</a><br>Description: IC REGULATOR BUCK SOIC      | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1025DIL</a><br>Description: IC REG BUCK ADJ 8A 16DFN     | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1025DIL_3</a><br>Description: IC REGULATOR BUCK DFN      | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DIL</a><br>Description: IC REGULATOR BUCK DFN        | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI_6</a><br>Description: IC REG BUCK DFN             | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI-3</a><br>Description: IC REGULATOR BUCK DFN       | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI_5</a><br>Description: IC REG BUCK DFN             | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DIL_4</a><br>Description: IC REG BUCK DFN            | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI_7</a><br>Description: IC REG BUCK DFN             | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034DI_2</a><br>Description: IC REGULATOR BUCK DFN       | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034PI_3</a><br>Description: IC REGULATOR BUCK SOIC      | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1024DI_3</a><br>Description: IC REGULATOR BUCK DFN       | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034PI_2</a><br>Description: IC REGULATOR BUCK SOIC      | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1036DI</a><br>Description: IC REG BUCK ADJ 5A SYNC 8DFN  | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |

Related keywords for AOZ1025DIL\_2

|                                     |                                     |                                     |                                               |
|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------------|
| Alpha and Omega Semiconductor, Inc. | AOZ1025DIL_2 distributor            | AOZ1025DIL_2 supplier               | AOZ1025DIL_2 price                            |
| AOZ1025DIL_2                        | AOZ1025DIL_2 download datasheet     | AOZ1025DIL_2 datasheet              | AOZ1025DIL_2 stock                            |
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