



AOZ1024DIL



Part Number: [AOZ1024DIL](#)

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

Description: IC REGULATOR BUCK DFN

Data sheet:  [AOZ1024D](#)

RoHs Status: Lead free / RoHS Compliant








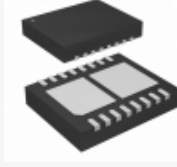
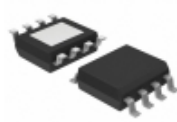





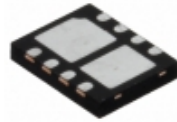
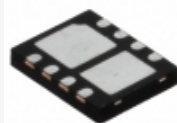




Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER | | | |
|---|---|--------------------------------|---|
| Part Number | AOZ1024DIL | Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | IC REGULATOR BUCK DFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 4150 pcs | Data sheet | AOZ1024D |
| Category | Integrated Circuits (ICs) | Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 16V | Voltage - Input (Min) | 4.5V |
| Voltage - Input (Max) | 16V | Topology | Buck |
| Synchronous Rectifier | Yes | Supplier Device Package | 8-DFN (5x4) |
| Series | EZBuck™ | Packaging | Tape & Reel (TR) |
| Package / Case | 8-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 4A 8-VDFN Exposed Pad | Current - Output | 4A |
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