

**Alpha and Omega Semiconductor,**

Inc.



AOZ1025DIL_2

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:


Ship From:


Shipment Way:

AOZ1025DIL_2

Alpha and Omega Semiconductor, Inc.

IC REGULATOR BUCK DFN

 AOZ1025DIL_2.pdf

 Lead free / RoHS Compliant


Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.









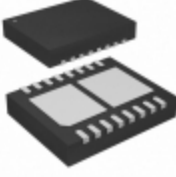



Specifications of AOZ1025DIL_2

| | |
|----------------------------------|--|
| PART NUMBER | AOZ1025DIL_2 |
| MANUFACTURER | Alpha and Omega Semiconductor, Inc. |
| DESCRIPTION | IC REGULATOR BUCK DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AOZ1025DIL_2.pdf |
| 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-VFDFN 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-VFDFN Exposed Pad |
| CURRENT - OUTPUT | 8A |

Related Tags

| | | |
|--|--|--|
| Alpha and Omega Semiconductor, Inc. AOZ1025DIL_2 | AOZ1025DIL_2 Distributor | AOZ1025DIL_2 Supplier |
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| Alpha & Omega Semiconductor Inc. AOZ1025DIL_2 | | |

Related Products

| | |
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| <div>AOZ1024DI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock <div>RFQ</div></div> | <div>AOZ1034DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8DFN In stock: Out stock <div>RFQ</div></div> |
| <div>AOZ1024DI_7 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock <div>RFQ</div></div> | <div>AOZ1033AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock <div>RFQ</div></div> |
| <div>AOZ1024DI_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock <div>RFQ</div></div> | <div>AOZ1024DI_6 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock <div>RFQ</div></div> |
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