

 **Alpha and Omega Semiconductor,**

AOZ1024DI_3




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| Part Number: | AOZ1024DI_3 |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc. |
| Product description: | IC REGULATOR BUCK DFN |
| Datasheets: |  AOZ1024DI_3.pdf |
| RoHs Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.








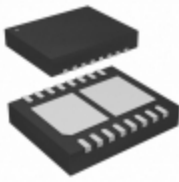
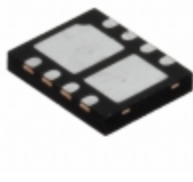



Specifications of AOZ1024DI_3

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|----------------------------------|---|
| PART NUMBER | AOZ1024DI_3 |
| MANUFACTURER | Alpha and Omega Semiconductor, Inc. |
| DESCRIPTION | IC REGULATOR BUCK DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AOZ1024DI_3.pdf |
| 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 |

Related Tags

| | | |
|---|---|---|
| Alpha and Omega Semiconductor, Inc. AOZ1024DI_3 | AOZ1024DI_3 Distributor | AOZ1024DI_3 Supplier |
| AOZ1024DI_3 Price | AOZ1024DI_3 Pictures | AOZ1024DI_3 Image |
| AOZ1024DI_3 PDF Datasheet | AOZ1024DI_3 Download Datasheet | AOZ1024DI_3 Datasheet |
| AOZ1024DI_3 Stock | Buy AOZ1024DI_3 | Buy Alpha and Omega Semiconductor, Inc. AOZ1024DI_3 |
| Alpha and Omega Semiconductor, Inc. AOZ1024DI_3 | Alpha and Omega Semiconductor, Inc. Supplier | Alpha and Omega Semiconductor, Inc. Distributor |
| Alpha and Omega Semiconductor, Inc. AOZ1024DI_3 | Alpha and Omega Semiconductor, Inc. AOZ1024DI_3 | Alpha & Omega Semiconductor AOZ1024DI_3 |
| Alpha & Omega Semiconductor Inc. AOZ1024DI_3 | | |

Related Products

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|  <p>AOZ1025DIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</p> <p>RFQ</p> |  <p>AOZ1024DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>AOZ1024DIL_4 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</p> <p>RFQ</p> |  <p>AOZ1024DI-3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>AOZ1024DI_7 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</p> <p>RFQ</p> |  <p>AOZ1025DIL_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>AOZ1024DI_6 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</p> <p>RFQ</p> |  <p>AOZ1025DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A 16DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>AOZ1024DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8DFN In stock: Out stock</p> <p>RFQ</p> |  <p>AOZ1024DI_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>AOZ1022PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock</p> <p>RFQ</p> |  <p>AOZ1024DI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: Out stock</p> <p>RFQ</p> |