

AOZ1948AI



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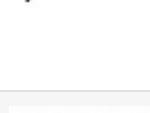
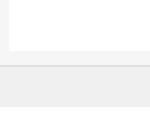
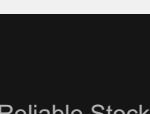
ALPHA & OMEGA SEMICONDUCTOR

Part Number: AOZ1948AI **RoHS Status:** Lead free / RoHS Compliant
Manufacturer: Alpha and Omega Semiconductor, Inc. **Ship From:** Hong Kong
Description: IC LED DRIVER CTRLR DIM 8SOIC **Shipment Way:** DHL/Fedex/TNT/UPS/EMS
Data sheet: [PDF SO8 Pkg Drawing](#)

Request For Quotation

| PRODUCT PARAMETER | | | |
|---------------------------------|---|----------------------------------|---|
| Part Number | AOZ1948AI | Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | IC LED DRIVER CTRLR DIM 8SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 173277 pcs | Data sheet | SO8 Pkg Drawing |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Min) | 8V |
| Voltage - Supply (Max) | 16V | Voltage - Output | - |
| Type | DC DC Controller | Topology | Step-Down (Buck) |
| Supplier Device Package | 8-SOIC | Series | - |
| Packaging | Tape & Reel (TR) | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Operating Temperature | -40°C ~ 85°C (TA) | Number of Outputs | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 26 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Internal Switch(s) | No | Frequency | - |
| Dimming | PWM | Detailed Description | LED Driver IC 1 Output DC DC Controller Step-Down (Buck) PWM Dimming 8-SOIC |
| Current - Output / Channel | - | Applications | Backlight, Lighting |

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 173277 pieces of Alpha and Omega Semiconductor, Inc. AOZ1948AI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

| RELATED PRODUCTS | | | |
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|  | Part#: AOZ1615DI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC REG BUCK ADJ 1.5A SYNC DFN2X3 | | |
|  | Part#: AOZ1606DI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
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|  | Part#: AOZ1960DI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC LED DRIVER RGLTR DIM 2A 24DFN | | |
|  | Part#: AOZ1935QI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC LED DRVR RGLTR DIM 20MA 16QFN | | |
|  | Part#: AOZ1995MI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC DISPLAY DRIVER | | |
|  | Part#: AOZ1950DI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC LED DRVR RGLTR DIM 1.1A 10DFN | | |
|  | Part#: AOZ22151QI-01 | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC REG BUCK ADJ 4A COT | | |
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| | Description: IC LED DRIVER CTRLR DIM 16SOIC | | |
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| | Description: IC REG LINEAR POS ADJ 3A 8SO | | |
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| | Description: IC REG BOOST ADJ 2A 8MSOP | | |
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| | Description: IC REG BOOST ADJ 2A 8MSOP | | |
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| | Description: IC REG BOOST ADJ 2A 10DFN | | |
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| | Description: IC REG LINEAR POS ADJ 2A 8SO | | |
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| | Description: IC REG BUCK ADJ 4A COT | | |
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| | Description: IC REG LINEAR POS ADJ 3A 8SO | | |
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| | Description: IC REG BUCK ADJ 0.5A SYNC 8DFN | | |
|  | Part#: AOZ2013PI | Manufacturers: Alpha and Omega Semiconductor, Inc. | RFQ |
| | Description: IC REG LINEAR 18QFN | | |

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