



AOZ1977AI



Part Number: [AOZ1977AI](#)

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

Description: IC LED DRIVER CTRLR DIM 16SOIC

Data sheet:  [AOZ1977](#)

RoHs Status: Lead free / RoHS Compliant


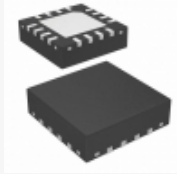


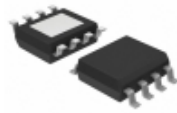
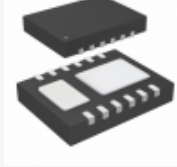


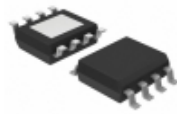

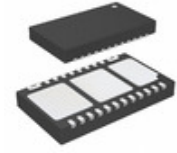



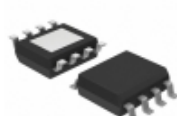
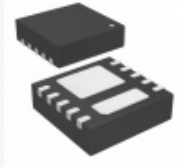

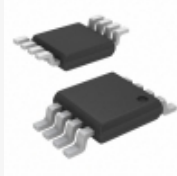


Ship From: Hong Kong

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

Images are for reference only.
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Request For Quotation

| PRODUCT PARAMETER | | | |
|--|---|----------------------------------|---|
| Part Number | AOZ1977AI | Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | IC LED DRIVER CTRLR DIM 16SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 108688 pcs | Data sheet | AOZ1977 |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Min) | 8V |
| Voltage - Supply (Max) | 30V | Voltage - Output | 16V |
| Type | DC DC Controller | Topology | Step-Up (Boost) |
| Supplier Device Package | 16-SOIC | Series | EZBoost™ |
| Packaging | Tape & Reel (TR) | Package / Case | 16-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 | 100kHz, 350kHz |
| Dimming | PWM | Detailed Description | LED Driver IC 1 Output DC DC Controller Step-Up (Boost) PWM Dimming 16-SOIC |
| Current - Output / Channel | - | Applications | Backlight |
| 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 108688 pieces of Alpha and Omega Semiconductor, Inc. AOZ1977AI 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 | | | |
|--|---|--|----------------|
|  | Part#: AOZ1905DI Description: IC REG BOOST ADJ 2A 10DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1935QI Description: IC LED DRVR RGLTR DIM 20MA 16QFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2151QI-01 Description: IC REG BUCK ADJ 4A COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1905FI_2 Description: IC REG BOOST ADJ 2A 8MSOP | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2023PI Description: IC REG LINEAR POS ADJ 3A 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1915DI Description: IC REG BOOST ADJ 1.5A 12DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1905FIL Description: IC REG BOOST ADJ 2A 8MSOP | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2151QI-10 Description: IC REG BUCK ADJ 4A COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2003PI Description: IC REG LINEAR POS ADJ 3A 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2013PI Description: IC REG LINEAR 18QFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1960DI Description: IC LED DRIVER RGLTR DIM 2A 24DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1948AI Description: IC LED DRIVER CTRLR DIM 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2151EQI-30 Description: IC REG BUCK ADJ 4A COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2151QI-09 Description: IC REG BUCK ADJ 4A COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2002PI Description: IC REG LINEAR POS ADJ 2A 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1950DI Description: IC LED DRVR RGLTR DIM 1.1A 10DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1995MI Description: IC DISPLAY DRIVER | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1905FI Description: IC REG BOOST ADJ 2A 8MSOP | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1905FIL_2 Description: IC REG BOOST ADJ 2A 8MSOP | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ2151QI-06 Description: IC REG BUCK ADJ 4A COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |

Related keywords for AOZ1977AI

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