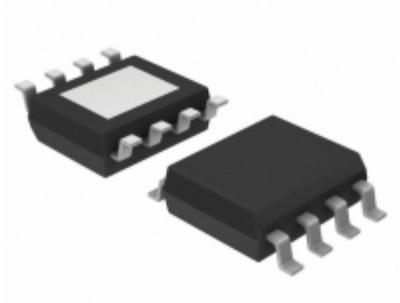




AOZ1051PI



Part Number: [AOZ1051PI](#)

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

Description: IC REG BUCK ADJ 3A SYNC 8SO

Data sheet:  [AOZ1051PI](#)
 [SO8-EP1 Pkg Drawing](#)

RoHs Status: Lead free / RoHS Compliant





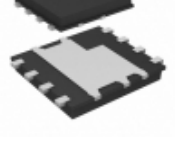


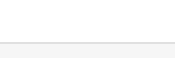












Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AOZ1051PI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER | | | |
|--|---|----------------------------------|--|
| Part Number | AOZ1051PI | Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | IC REG BUCK ADJ 3A SYNC 8SO | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 227650 pcs | Data sheet | AOZ1051PI SO8-EP1 Pkg Drawing |
| Category | Integrated Circuits (ICs) | Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 15.3V | Voltage - Input (Min) | 4.5V |
| Voltage - Input (Max) | 18V | Topology | Buck |
| Synchronous Rectifier | Yes | Supplier Device Package | 8-SO-EP |
| Series | EZBuck™ | Packaging | Tape & Reel (TR) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type | Adjustable |
| Output Configuration | Positive | Other Names | 785-1279-2 |
| Operating Temperature | -40°C ~ 85°C (TA) | Number of Outputs | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 2 (1 Year) |
| 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 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output | 3A | | |
| 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 227650 pieces of Alpha and Omega Semiconductor, Inc. AOZ1051PI 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#: AOZ1056AIL Description: IC REG BUCK ADJ 2A 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1072AI_2 Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1053PI Description: IC REG BUCK ADJ 5A SYNC 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1057AIL Description: IC REG BUCK ADJ 3A 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1039DI Description: IC REG BUCK ADJ 8A SYNC 8DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1044PI-01 Description: IC REG BUCK SYNC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1041AI Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1044PI Description: IC REG BUCK SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1045PI Description: IC REG BUCK SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1052PI Description: IC REG BUCK ADJ 4A SYNC 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1072AI Description: IC REGULATOR | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1056AI Description: IC REG BUCK ADJ 2A 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1043PI Description: IC REG BUCK SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1038PI_3 Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1051PI_2 Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1038PI Description: IC REG BUCK ADJ 6A SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1038PI_2 Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1057AI Description: IC REG BUCK ADJ 3A 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1072AI-3 Description: IC REG BUCK 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1050PI Description: IC REG BUCK ADJ 2A SYNC 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |

| Related keywords for AOZ1051PI | | | |
|---|---|---------------------------------------|--|
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