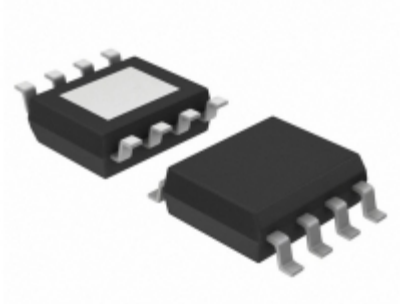



AOZ3018PI





Part Number:

AOZ3018PI


Manufacturer:


Alpha and Omega Semiconductor, Inc.

Description:

IC REG BUCK ADJ 5A SYNC 8SO

Data sheet:

AOZ3018PI

SO8-EP1 Pkg Drawing

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

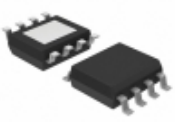
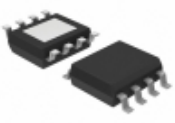





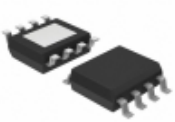
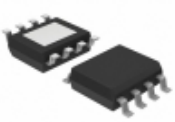
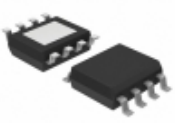


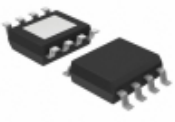




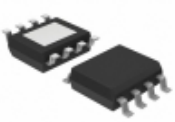


Images are for reference only.
See Product Specifications for product details.
Buy AOZ3018PI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER | | | |
|----------------------------------|---|---------------------------------|--|
| Part Number | AOZ3018PI | Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | IC REG BUCK ADJ 5A SYNC 8SO | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 112490 pcs | Data sheet | AOZ3018PI 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 | 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 | Function | Step-Down |
| Frequency - Switching | 500kHz | Detailed Description | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output | 5A | | |

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 112490 pieces of Alpha and Omega Semiconductor, Inc. AOZ3018PI 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#: AOZ3024PI Description: IC REG BUCK ADJ 3A SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
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|  | Part#: AOZ3028PI Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
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|  | Part#: AOZ3046PI Description: IC REG BUCK ADJ 4A SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ3029DI Description: IC REGULATOR BUCK DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ3045PI Description: IC REG BUCK SYNC ADJ 3A | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
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|  | Part#: AOZ3048PI Description: IC REG BUCK ADJ 5A SYNC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ3053PI Description: IC REG BUCK 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ2263QI-15 Description: IC REG BUCK SYNC 12A 28V COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ3021PI Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ3015AI Description: IC REG BUCK ADJ 3A SYNC 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ3018PI_2 Description: IC REGULATOR BUCK SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |
|  | Part#: AOZ2263QI-10 Description: IC REG BUCK SYNC 12A 28V COT | Manufacturers: Alpha and Omega Semiconductor, Inc. | | <div>RFQ</div> |

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