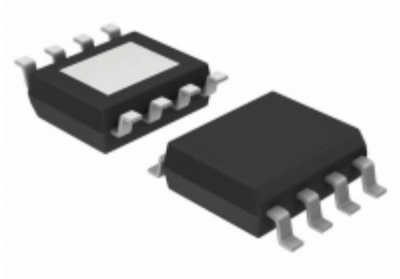



AOZ1342PI






Part Number: [AOZ1342PI](#)

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

Description: IC PWR DIST SW USB 2CH 8SO

Data sheet:  [AOZ1342](#)

RoHs Status: Lead free / RoHS Compliant



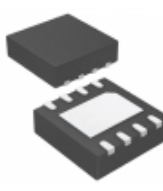
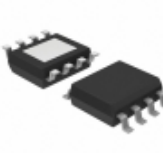





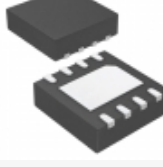



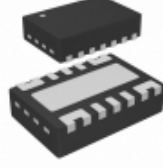






Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AOZ1342PI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER | | | |
|--|---|---------------------------------|---|
| Part Number | AOZ1342PI | Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | IC PWR DIST SW USB 2CH 8SO | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 184333 pcs | Data sheet | AOZ1342 |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | Not Required |
| Voltage - Load | 2.7 V ~ 5.5 V | Switch Type | USB Switch |
| Supplier Device Package | 8-SO-EP | Series | - |
| Rds On (Typ) | 70 mOhm | Ratio - Input:Output | 1:2 |
| Packaging | Tape & Reel (TR) | Package / Case | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Output Type | N-Channel | Output Configuration | High Side |
| Operating Temperature | -40°C ~ 125°C (TJ) | Number of Outputs | 2 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Manufacturer Standard Lead Time | 26 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Interface | On/Off |
| Input Type | Non-Inverting | Features | Status Flag |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO | Current - Output (Max) | 1.5A |
| 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 184333 pieces of Alpha and Omega Semiconductor, Inc. AOZ1342PI 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#: AOZ1334DI-01 Description: 10A 5.5V LOAD SWITCH | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1335DI_2 Description: IC SMART LOAD SW 2CH 14DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1336DI Description: 4A 5.5V LOAD SWITCH | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1342PI-1 Description: IC PWR DIST SW USB 2CH 8SO | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1341EI-1 Description: IC PWR DIST SW USB 2CH 8MSOP | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1360AIL_3 Description: IC LOAD SW HI-SIDE CC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1360DIL Description: IC LOAD SW HI-SIDE CC 10DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1360AIL Description: IC LOAD SW HI-SIDE CC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1334DI-02 Description: IC LOAD SWITCH 10A 5.5V | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1605DI Description: IC REG BUCK ADJ 0.5A SYNC 8DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1341AI Description: IC PWR DIST SW USB 2CH 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1341EI Description: IC PWR DIST SW USB 2CH 8MSOP | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1363DI Description: 5-16V HIGH CURRENT LSW | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1331DI Description: DUAL SMART LOAD SWITCH | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1341AI-1 Description: IC PWR DIST SW USB 2CH 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1335DI Description: IC SMART LOAD SW 2CH 14DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1360AIL_2 Description: IC LOAD SW HI-SIDE CC 8SOIC | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1401DI Description: IC BATT PROTECTION LI-ION 8DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1361DI-01 Description: IC LOAD SW HI-SIDE CC PROG 10DFN | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |
|  | Part#: AOZ1375DI Description: IC LOAD SW BIDIRECTION 20V 5A | Manufacturers: Alpha and Omega Semiconductor, Inc. | <div>RFQ</div> |

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