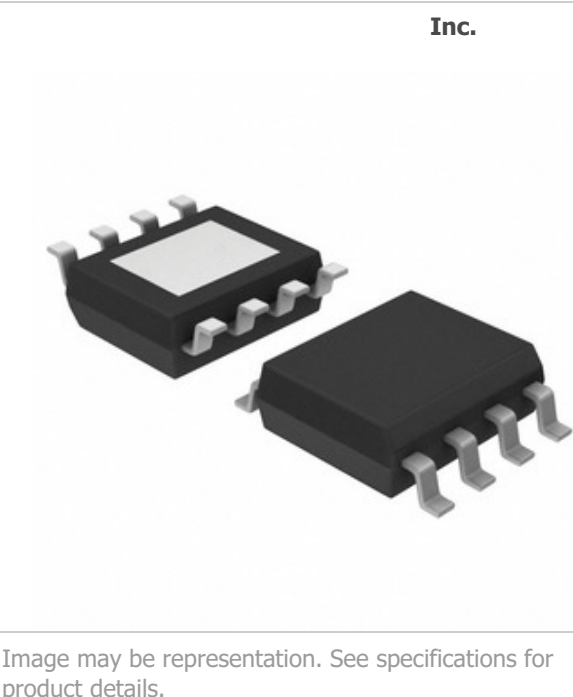


Alpha and Omega Semiconductor,

AOZ1051PI

| | |
|---------------------|---|
| Part Number: | AOZ1051PI |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc. |
| Product description | IC REG BUCK ADJ 3A SYNC 8SO |
| Datasheets: | <div><div>PDF</div><div>1.AOZ1051PI.pdf</div></div> <div><div>PDF</div><div>2.AOZ1051PI.pdf</div></div> |
| RoHs Status | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div> |
| Stock Condition | 259630 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION



Specifications of AOZ1051PI

| | |
|----------------------------------|--|
| 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 | 259630 pcs |
| DATA SHEET | <div><div>PDF</div><div>1.AOZ1051PI.pdf</div></div> <div><div>PDF</div><div>2.AOZ1051PI.pdf</div></div> |
| 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 |

Related Tags

| | | |
|---|---|---|
| Alpha and Omega Semiconductor, Inc. AOZ1051PI | AOZ1051PI Distributor | AOZ1051PI Supplier |
| AOZ1051PI Price | AOZ1051PI Pictures | AOZ1051PI Image |
| AOZ1051PI PDF Datasheet | AOZ1051PI Download Datasheet | AOZ1051PI Datasheet |
| AOZ1051PI Stock | Buy AOZ1051PI | Buy Alpha and Omega Semiconductor, Inc. AOZ1051PI |
| Alpha and Omega Semiconductor, Inc. AOZ1051PI | Alpha and Omega Semiconductor, Inc. Supplier | Alpha and Omega Semiconductor, Inc. Distributor |
| Alpha and Omega Semiconductor, Inc. AOZ1051PI | Alpha and Omega Semiconductor, Inc. AOZ1051PI | Alpha & Omega Semiconductor AOZ1051PI |
| Alpha & Omega Semiconductor Inc. AOZ1051PI | | |

Related Products

| | |
|---|--|
| <div></div> <div>AOZ1043PI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK SYNC 8SOIC</div> <div>In stock: 4583 pcs</div> <div>RFQ</div> | <div></div> <div>AOZ1041AI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REGULATOR BUCK SOIC</div> <div>In stock: 5234 pcs</div> <div>RFQ</div> |
| <div></div> <div>AOZ1056AIL</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK ADJ 2A 8SOIC</div> <div>In stock: 164341 pcs</div> <div>RFQ</div> | <div></div> <div>AOZ1052PI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK ADJ 4A SYNC 8SO</div> <div>In stock: 215549 pcs</div> <div>RFQ</div> |
| <div></div> <div>AOZ1053PI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK ADJ 5A SYNC 8SO</div> <div>In stock: 6034 pcs</div> <div>RFQ</div> | <div></div> <div>AOZ1045PI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK SYNC 8SOIC</div> <div>In stock: 162518 pcs</div> <div>RFQ</div> |
| <div></div> <div>AOZ1051PI_2</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REGULATOR BUCK SOIC</div> <div>In stock: 3005 pcs</div> <div>RFQ</div> | <div></div> <div>AOZ1050PI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK ADJ 2A SYNC 8SO</div> <div>In stock: 372028 pcs</div> <div>RFQ</div> |
| <div></div> <div>AOZ1044PI-01</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK SYNC</div> <div>In stock: 240458 pcs</div> <div>RFQ</div> | <div></div> <div>AOZ1056AI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK ADJ 2A 8SOIC</div> <div>In stock: 153885 pcs</div> <div>RFQ</div> |
| <div></div> <div>AOZ1057AI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK ADJ 3A 8SOIC</div> <div>In stock: 169502 pcs</div> <div>RFQ</div> | <div></div> <div>AOZ1044PI</div> <div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div> <div>Description: IC REG BUCK SYNC 8SOIC</div> <div>In stock: 3205 pcs</div> <div>RFQ</div> |