



Image may be representation. See specifications for product details.

## **AOZ1056AI**

Part Number:

Manufacturer/Brand:

Product description

RoHs Status

Datasheets:

Stock Condition Ship From Shipment Way

AOZ1056AI

Alpha and Omega Semiconductor, Inc.

IC REG BUCK ADJ 2A 8SOIC

1.AOZ1056AI.pdf 2.AOZ1056AI.pdf

Lead free / RoHS Compliant

153885 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

|                                  | Specifications of AOZ1056AI  |
|----------------------------------|--|
|                                  | Specifications of AO21030A1  |
| PART NUMBER                      | AOZ1056AI  |
| MANUFACTURER                     | Alpha and Omega Semiconductor, Inc.  |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 8SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 153885 pcs   |
| DATA SHEET                       | 1.AOZ1056AI.pdf 2.AOZ1056AI.pdf  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V   |
| VOLTAGE - OUTPUT (MAX)           | 16V  |
| VOLTAGE - INPUT (MIN)            | 4.5V   |
| VOLTAGE - INPUT (MAX)            | 16V  |
| TOPOLOGY                         | Buck   |
| SYNCHRONOUS RECTIFIER            | No   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC   |
| SERIES                           | EZBuck™  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)  |
| 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)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FUNCTION                         | Step-Down  |
| FREQUENCY - SWITCHING            | 340kHz   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 2A   |
|                                  |  |

# **Related Tags**

| Alpha and Omega Semiconductor, Inc. AOZ1056AI | AOZ1056AI Distributor                         | AOZ1056AI Supplier                                |
|---|---|---|
| AOZ1056AI Price                               | AOZ1056AI Pictures                            | AOZ1056AI Image                                   |
| AOZ1056AI PDF Datasheet                       | AOZ1056AI Download Datasheet                  | AOZ1056AI Datasheet                               |
| AOZ1056AI Stock                               | Buy AOZ1056AI                                 | Buy Alpha and Omega Semiconductor, Inc. AOZ1056AI |
| Alpha and Omega Semiconductor, Inc. AOZ1056AI | Alpha and Omega Semiconductor, Inc. Supplier  | Alpha and Omega Semiconductor, Inc. Distributor   |
| Alpha and Omega Semiconductor, Inc. AOZ1056AI | Alpha and Omega Semiconductor, Inc. AOZ1056AI | Alpha & Omega Semiconductor AOZ1056AI             |
| Alpha & Omega Semiconductor Inc. AOZ1056AI    |   |   |

# **Related Products**

# **AOZ1051PI\_2**

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC

In stock: 3005 pcs

**RFQ** 

ALPHA & OMEGA SEMICONDUCTOR

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 8SOIC

In stock: 4930 pcs

**AOZ1072AI-3** 

**RFQ** 

## **AOZ1072AI\_2** ALPHA & OMEGA SEMICONDUCTOR

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC

In stock: 3067 pcs

**RFQ** 



**AOZ1045PI** Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK SYNC 8SOIC

In stock: 162518 pcs

**RFQ** 



ALPHA & OMEGA SEMICONDUCTOR

# **AOZ1057AI**

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC

In stock: 169502 pcs

**RFQ** 



## AOZ1057AIL

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC

In stock: 140963 pcs **RFQ** 





### AOZ1056AIL Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 2A 8SOIC In stock: 164341 pcs

**RFQ** 



### **AOZ1051PI** Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 259630 pcs

**RFQ** 



### **AOZ1053PI** Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 5A SYNC 8SO In stock: 6034 pcs

**RFQ** 



#### **AOZ1072AI** Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REGULATOR

In stock: 3818 pcs **RFQ** 



#### **AOZ1050PI** Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO

In stock: 372028 pcs

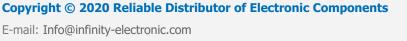
**RFQ** 



### **AOZ1052PI** Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 215549 pcs **RFQ** 





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