



Image may be representation. See specifications for product details.

#### **AOZ1017AI**

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From Shipment Way AOZ1017AI

Alpha and Omega Semiconductor, Inc.

IC REG BUCK ADJ 3A 8SOIC

1.AOZ1017AI.pdf 2.AOZ1017AI.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

Specifications of AO71017AI

	Specifications of AOZ1017AI
	Specifications of Moziotimi
PART NUMBER	AOZ1017AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AOZ1017AI.pdf 2.AOZ1017AI.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-SO
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)
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 3A 8-SOIC (0.154", 3.90mm Widtl
CURRENT - OUTPUT	3A

## **Related Tags**

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# **Related Products**



## AOZ1016AIL

Alpha & Omega Semiconductor Inc. AOZ1017AI

Description: IC REG BUCK ADJ 2A 8SOIC

Manufacturers: Alpha and Omega Semiconductor, Inc.

In stock: Out stock

**RFQ** 



# **AOZ1015AI**

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A 8SOIC

In stock: Out stock

**RFQ** 



# AOZ1021AI

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

In stock: Out stock

**RFQ** 



## **AOZ1016AI**

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC

In stock: Out stock

**RFQ** 



## AOZ1020AIL

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC

In stock: Out stock

**RFQ** 



## **AOZ1014AI**

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8SOIC

In stock: Out stock

**RFQ** 



# **AOZ1016AI\_4**

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

In stock: Out stock

**RFQ** 



## **AOZ1017DI**

Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REGULATOR BUCK DFN In stock: Out stock

**RFQ** 



#### **AOZ1020AI** Manufacturers: Alpha and Omega Semiconductor, Inc.

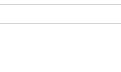
In stock: Out stock

**RFQ** 



#### **AOZ1019AI** Manufacturers: Alpha and Omega Semiconductor, Inc.

In stock: Out stock



# Description: IC REG BUCK ADJ 2A SYNC 8SOIC



## Description: IC REG BUCK ADJ 2A 8SOIC

**RFQ** 



# Manufacturers: Alpha and Omega Semiconductor, Inc.

AOZ1017DIL

In stock: Out stock **RFQ** 





#### AOZ1014DI Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 5A 8DFN In stock: Out stock **RFQ** 











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