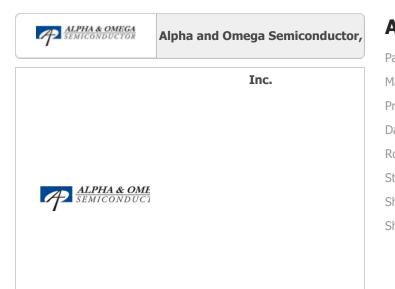
### AOZ1037PI\_2 Details PDF

# linfinity-electronic



# AOZ1037PI\_2

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

## AOZ1037PI\_2 Alpha and Omega Semiconductor, Inc. IC REGULATOR BUCK SOIC AOZ1037PI\_2.pdf Lead free / RoHS Compliant 3532 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

Specifications	of AOZ1037PI_2	2
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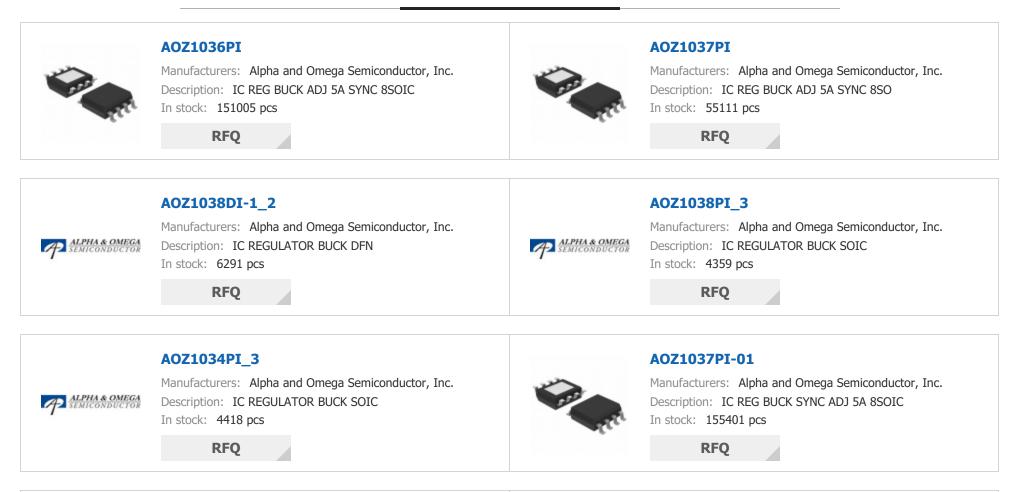
PART NUMBER	AOZ1037PI_2
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3532 pcs
DATA SHEET	AOZ1037PI_2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	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)
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

# **Related Tags**

Alpha and Omega Semiconductor, Inc. AOZ1037PI_2	AOZ1037PI_2 Distributor	AOZ1037PI_2 Supplier
AOZ1037PI_2 Price	AOZ1037PI_2 Pictures	AOZ1037PI_2 Image
AOZ1037PI_2 PDF Datasheet	AOZ1037PI_2 Download Datasheet	AOZ1037PI_2 Datasheet
AOZ1037PI_2 Stock	Buy AOZ1037PI_2	Buy Alpha and Omega Semiconductor, Inc. AOZ1037PI_2
Alpha and Omega Semiconductor, Inc. AOZ1037PI_2	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1037PI_2	Alpha and Omega Semiconductor, Inc. AOZ1037PI_2	Alpha & Omega Semiconductor AOZ1037PI_2

Alpha & Omega Semiconductor Inc. AOZ1037PI\_2

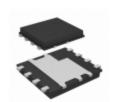
## **Related Products**





#### AOZ1036DI

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



#### AOZ1038DI

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8DFN



In stock: 5705 pcs

RFQ

In stock: 4702 pcs

RFQ

ALPHA & OMEGA SEMICONDUCTOR	AOZ1038PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3775 pcs RFQ	ALPHA & OMEGA SEMICONDUCTOR	AOZ1036PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 2780 pcs RFQ
1 Alexandre	AOZ1038PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8SOIC		AOZ1038DI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8DFN

In stock: 3132 pcs

RFQ

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In stock: 6194 pcs

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