



Image may be representation. See specifications for product details.

AOZ1037PI

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From Shipment Way AOZ1037PI

Alpha and Omega Semiconductor, Inc.

IC REG BUCK ADJ 5A SYNC 8SO

1.AOZ1037PI.pdf 2.AOZ1037PI.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

Specifications of AO71027DI

REQUEST FOR QUOTATION

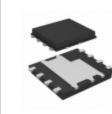
	Specifications of AOZ1037PI
	Specifications of AOZ1037F1
PART NUMBER	AOZ1037PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AOZ1037PI.pdf 2.AOZ1037PI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1256-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad

Related Tags

5A

Alpha and Omega Semiconductor, Inc. AOZ1037PI	AOZ1037PI Distributor	AOZ1037PI Supplier
AOZ1037PI Price	AOZ1037PI Pictures	AOZ1037PI Image
AOZ1037PI PDF Datasheet	AOZ1037PI Download Datasheet	AOZ1037PI Datasheet
AOZ1037PI Stock	Buy AOZ1037PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1037PI
Alpha and Omega Semiconductor, Inc. AOZ1037PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1037PI	Alpha and Omega Semiconductor, Inc. AOZ1037PI	Alpha & Omega Semiconductor AOZ1037PI

Related Products



CURRENT - OUTPUT

AOZ1038DI Manufacturers: Alpha and Omega Semiconductor, Inc.

Alpha & Omega Semiconductor Inc. AOZ1037PI

Description: IC REG BUCK ADJ 6A SYNC 8DFN In stock: Out stock

RFQ



AOZ1036PI Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 5A SYNC 8SOIC In stock: Out stock

RFQ



AOZ1034PI_3

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

In stock: Out stock

RFQ



AOZ1034PI_2

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

In stock: Out stock

RFQ



AOZ1038DI-1_2

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

In stock: Out stock

RFQ



AOZ1037PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REGULATOR BUCK SOIC In stock: Out stock

RFQ



Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 6A SYNC 8SOIC In stock: Out stock

RFQ



ALPHA & OMEGA SEMICONDUCTOR

Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REGULATOR BUCK SOIC In stock: Out stock

RFQ



AOZ1038DI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8DFN

In stock: Out stock

RFQ



AOZ1034PI Manufacturers: Alpha and Omega Semiconductor, Inc.

In stock: Out stock

Description: IC REG BUCK ADJ 4A SYNC 8SOIC

RFQ





AOZ1037PI-01 Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK SYNC ADJ 5A 8SOIC In stock: Out stock

RFQ





In stock: Out stock

AOZ1036DI Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC REG BUCK ADJ 5A SYNC 8DFN

RFQ











