

Alpha and Omega Semiconductor,

AOZ1037PI

Part Number:	AOZ1037PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 5A SYNC 8SO
Datasheets:	<div><div>PDF</div>1.AOZ1037PI.pdf</div> <div><div>PDF</div>2.AOZ1037PI.pdf</div>
RoHs Status	<div><div>RoHS</div>Lead free / RoHS Compliant</div>
Stock Condition	55111 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

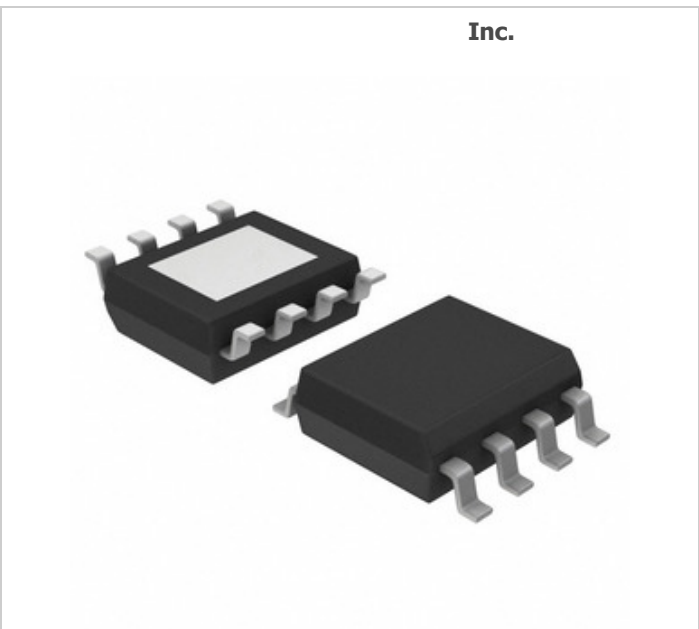


Image may be representation. See specifications for product details.

Specifications of AOZ1037PI

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
QUANTITY AVAILABLE	55111 pcs
DATA SHEET	<div><div>PDF</div>1.AOZ1037PI.pdf</div> <div><div>PDF</div>2.AOZ1037PI.pdf</div>
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)
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	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
Alpha & Omega Semiconductor Inc. AOZ1037PI		

Related Products

<div></div> <div><b>AOZ1034PI_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4418 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1034PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4214 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1036PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SOIC In stock: 151005 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1038DI-1_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6291 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1037PI-01</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 5A 8SOIC In stock: 155401 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1036PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 2780 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1038DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8DFN In stock: 4702 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1038DI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8DFN In stock: 3132 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1037PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3532 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1036DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8DFN In stock: 5705 pcs</div> <div>RFQ</div>
<div></div> <div><b>AOZ1034PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SOIC In stock: 5783 pcs</div> <div>RFQ</div>	<div></div> <div><b>AOZ1038PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8SOIC In stock: 6194 pcs</div> <div>RFQ</div>