





Alpha and Omega Semiconductor, Inc.

Inc.




AOZ1037PI\_2

Part Number:	AOZ1037PI_2
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 <a href="#">AOZ1037PI_2.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3532 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AOZ1037PI\_2

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	 <a href="#">AOZ1037PI_2.pdf</a>
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

<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>AOZ1037PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SO In stock: 55111 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>AOZ1038PI_3</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4359 pcs</div><div>RFQ</div></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>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>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>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>AOZ1038PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3775 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>AOZ1038PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8SOIC In stock: 6194 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>