





Alpha and Omega Semiconductor,
Inc.




Image may be representation. See specifications for product details.

AOZ1038PI_3

Part Number:	AOZ1038PI_3
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 AOZ1038PI_3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4359 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



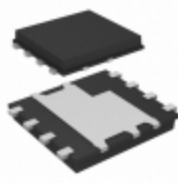






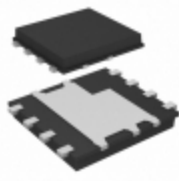

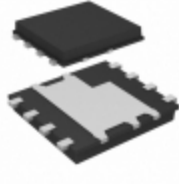
Specifications of AOZ1038PI_3

PART NUMBER	AOZ1038PI_3
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4359 pcs
DATA SHEET	 AOZ1038PI_3.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	450kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1038PI_3	AOZ1038PI_3 Distributor	AOZ1038PI_3 Supplier
AOZ1038PI_3 Price	AOZ1038PI_3 Pictures	AOZ1038PI_3 Image
AOZ1038PI_3 PDF Datasheet	AOZ1038PI_3 Download Datasheet	AOZ1038PI_3 Datasheet
AOZ1038PI_3 Stock	Buy AOZ1038PI_3	Buy Alpha and Omega Semiconductor, Inc. AOZ1038PI_3
Alpha and Omega Semiconductor, Inc. AOZ1038PI_3	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1038PI_3	Alpha and Omega Semiconductor, Inc. AOZ1038PI_3	Alpha & Omega Semiconductor AOZ1038PI_3
Alpha & Omega Semiconductor Inc. AOZ1038PI_3		

Related Products

<div><div>AOZ1038PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3775 pcs</div><div>RFQ</div></div>	<div><div>AOZ1045PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 162518 pcs</div><div>RFQ</div></div>
<div><div>AOZ1038DI-1 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>AOZ1038PI 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>AOZ1044PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 3205 pcs</div><div>RFQ</div></div>	<div><div>AOZ1043PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 4583 pcs</div><div>RFQ</div></div>
<div><div>AOZ1038DI-1_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6291 pcs</div><div>RFQ</div></div>	<div><div>AOZ1037PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3532 pcs</div><div>RFQ</div></div>
<div><div>AOZ1041AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5234 pcs</div><div>RFQ</div></div>	<div><div>AOZ1038DI 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>AOZ1044PI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC In stock: 240458 pcs</div><div>RFQ</div></div>	<div><div>AOZ1039DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 8DFN In stock: 2828 pcs</div><div>RFQ</div></div>