



Alpha and Omega Semiconductor,



Inc.

Image may be representation. See specifications for product details.

AOZ1038PI

Part Number:	AOZ1038PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 6A SYNC 8SOIC
Datasheets:	<div><div>PDF</div>1.AOZ1038PI.pdf</div> <div><div>PDF</div>2.AOZ1038PI.pdf</div>
RoHs Status	<div><div>RoHS</div>Lead free / RoHS Compliant</div>
Stock Condition	6194 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


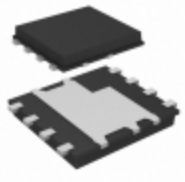


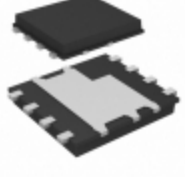



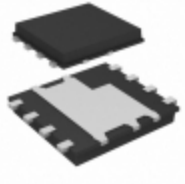



Specifications of AOZ1038PI

PART NUMBER	AOZ1038PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6194 pcs
DATA SHEET	<div><div>PDF</div>1.AOZ1038PI.pdf</div> <div><div>PDF</div>2.AOZ1038PI.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	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1640-6
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	AOZ1038PI Distributor	AOZ1038PI Supplier
AOZ1038PI Price	AOZ1038PI Pictures	AOZ1038PI Image
AOZ1038PI PDF Datasheet	AOZ1038PI Download Datasheet	AOZ1038PI Datasheet
AOZ1038PI Stock	Buy AOZ1038PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1038PI
Alpha and Omega Semiconductor, Inc. AOZ1038PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1038PI	Alpha and Omega Semiconductor, Inc. AOZ1038PI	Alpha & Omega Semiconductor AOZ1038PI
Alpha & Omega Semiconductor Inc. AOZ1038PI		

Related Products

<div><div>AOZ1037PI-01 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>AOZ1039DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 8DFN In stock: 2828 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>AOZ1037PI 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>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_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5775 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>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>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>AOZ1038PI_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4359 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>AOZ1041AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5234 pcs</div><div>RFQ</div></div>