






Alpha and Omega Semiconductor, Inc.

Inc.





AOZ3018PI

Part Number:	AOZ3018PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 5A SYNC 8SO
	 1.AOZ3018PI.pdf
	 2.AOZ3018PI.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	184514 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ3018PI

PART NUMBER	AOZ3018PI
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	184514 pcs
DATA SHEET	 1.AOZ3018PI.pdf  2.AOZ3018PI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	15.3V
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. AOZ3018PI	AOZ3018PI Distributor	AOZ3018PI Supplier
AOZ3018PI Price	AOZ3018PI Pictures	AOZ3018PI Image
AOZ3018PI PDF Datasheet	AOZ3018PI Download Datasheet	AOZ3018PI Datasheet
AOZ3018PI Stock	Buy AOZ3018PI	Buy Alpha and Omega Semiconductor, Inc. AOZ3018PI
Alpha and Omega Semiconductor, Inc. AOZ3018PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ3018PI	Alpha and Omega Semiconductor, Inc. AOZ3018PI	Alpha & Omega Semiconductor AOZ3018PI
Alpha & Omega Semiconductor Inc. AOZ3018PI		

Related Products

<div></div> <div><b>AOZ3015PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 271137 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ3045PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 3A In stock: 335963 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ3011PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 342723 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ3018PI_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6382 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ3015AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 302989 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ3024PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 336826 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ3010PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: 5034 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ3013PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 278346 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ3028PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5432 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ3029DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 3429 pcs <div>RFQ</div></div>
<div></div> <div><b>AOZ3017PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 230078 pcs <div>RFQ</div></div>	<div></div> <div><b>AOZ3021PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4954 pcs <div>RFQ</div></div>