




Alpha and Omega Semiconductor,

AOZ3015AI

Part Number:	AOZ3015AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A SYNC 8SO
Datasheets:	<a href="#">1.AOZ3015AI.pdf</a> <a href="#">2.AOZ3015AI.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
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 AOZ3015AI

PART NUMBER	AOZ3015AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.AOZ3015AI.pdf</a> <a href="#">2.AOZ3015AI.pdf</a>
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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ3015AI	AOZ3015AI Distributor	AOZ3015AI Supplier
AOZ3015AI Price	AOZ3015AI Pictures	AOZ3015AI Image
AOZ3015AI PDF Datasheet	AOZ3015AI Download Datasheet	AOZ3015AI Datasheet
AOZ3015AI Stock	Buy AOZ3015AI	Buy Alpha and Omega Semiconductor, Inc. AOZ3015AI
Alpha and Omega Semiconductor, Inc. AOZ3015AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Related Products

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<div></div> <div><b>AOZ3017PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ3015PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ3021PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ2264QI-15</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 15A 24V COT In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ2263QI-15</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 12A 28V COT In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>AOZ3013PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock</div> <div>RFQ</div>
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