





Alpha and Omega Semiconductor, Inc.

Inc.




AOZ1016AI_4

Part Number:	AOZ1016AI_4
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 AOZ1016AI_4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6583 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1016AI_4

PART NUMBER	AOZ1016AI_4
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6583 pcs
DATA SHEET	 AOZ1016AI_4.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1016AI_4	AOZ1016AI_4 Distributor	AOZ1016AI_4 Supplier
AOZ1016AI_4 Price	AOZ1016AI_4 Pictures	AOZ1016AI_4 Image
AOZ1016AI_4 PDF Datasheet	AOZ1016AI_4 Download Datasheet	AOZ1016AI_4 Datasheet
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Related Products

<div></div> <div>AOZ1016AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 2920 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1016AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 206531 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1012DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8DFN In stock: 4739 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1017AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 175890 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1020AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 213481 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1020AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 199655 pcs <div>RFQ</div></div>
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<div></div> <div>AOZ1017DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6014 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1019AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 225230 pcs <div>RFQ</div></div>