





Alpha and Omega Semiconductor,
Inc.




Image may be representation. See specifications for product details.

AOZ1010AI_5

Part Number:	AOZ1010AI_5
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 AOZ1010AI_5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3267 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION




Specifications of AOZ1010AI_5

PART NUMBER	AOZ1010AI_5
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3267 pcs
DATA SHEET	 AOZ1010AI_5.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. AOZ1010AI_5	AOZ1010AI_5 Distributor	AOZ1010AI_5 Supplier
AOZ1010AI_5 Price	AOZ1010AI_5 Pictures	AOZ1010AI_5 Image
AOZ1010AI_5 PDF Datasheet	AOZ1010AI_5 Download Datasheet	AOZ1010AI_5 Datasheet
AOZ1010AI_5 Stock	Buy AOZ1010AI_5	Buy Alpha and Omega Semiconductor, Inc. AOZ1010AI_5
Alpha and Omega Semiconductor, Inc. AOZ1010AI_5	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Alpha & Omega Semiconductor Inc. AOZ1010AI_5		

Related Products

<div></div> <div>AOZ1014DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8DFN In stock: 2808 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1014AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8SOIC In stock: 5206 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1016AI_4 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 6583 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1017DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6656 pcs <div>RFQ</div></div>
<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>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>AOZ1015AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 230909 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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