




Alpha and Omega Semiconductor, Inc.



AOZ1056AI

Part Number:	AOZ1056AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	1.AOZ1056AI.pdf 2.AOZ1056AI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	153885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


Specifications of AOZ1056AI

PART NUMBER	AOZ1056AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	153885 pcs
DATA SHEET	1.AOZ1056AI.pdf 2.AOZ1056AI.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-SOIC
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	340kHz
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. AOZ1056AI	AOZ1056AI Distributor	AOZ1056AI Supplier
AOZ1056AI Price	AOZ1056AI Pictures	AOZ1056AI Image
AOZ1056AI PDF Datasheet	AOZ1056AI Download Datasheet	AOZ1056AI Datasheet
AOZ1056AI Stock	Buy AOZ1056AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1056AI
Alpha and Omega Semiconductor, Inc. AOZ1056AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Related Products

<div></div> <div>AOZ1051PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3005 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1072AI-3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 8SOIC In stock: 4930 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1072AI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3067 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1045PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 162518 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1057AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 169502 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1057AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 140963 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1056AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 164341 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1051PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 259630 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1053PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SO In stock: 6034 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1072AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR In stock: 3818 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1050PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: 372028 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1052PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 215549 pcs</div> <div>RFQ</div>