



Alpha and Omega Semiconductor,



Image may be representation. See specifications for product details.

AOZ1056AIL

Part Number:	AOZ1056AIL
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	<div><div>PDF</div>1.AOZ1056AIL.pdf</div> <div><div>PDF</div>2.AOZ1056AIL.pdf</div>
RoHs Status	<div><div>RoHS</div>Lead free / RoHS Compliant</div>
Stock Condition	164341 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AOZ1056AIL

PART NUMBER	AOZ1056AIL
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164341 pcs
DATA SHEET	<div><div>PDF</div>1.AOZ1056AIL.pdf</div> <div><div>PDF</div>2.AOZ1056AIL.pdf</div>
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. AOZ1056AIL	AOZ1056AIL Distributor	AOZ1056AIL Supplier
AOZ1056AIL Price	AOZ1056AIL Pictures	AOZ1056AIL Image
AOZ1056AIL PDF Datasheet	AOZ1056AIL Download Datasheet	AOZ1056AIL Datasheet
AOZ1056AIL Stock	Buy AOZ1056AIL	Buy Alpha and Omega Semiconductor, Inc. AOZ1056AIL
Alpha and Omega Semiconductor, Inc. AOZ1056AIL	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1056AIL	Alpha and Omega Semiconductor, Inc. AOZ1056AIL	Alpha & Omega Semiconductor AOZ1056AIL
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Related Products

<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>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>AOZ1072AI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3067 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>	<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>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>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_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3721 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>AOZ1056AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 153885 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>