


Alpha and Omega Semiconductor,

AOZ1212AI

Part Number:	AOZ1212AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A 8SOIC
Datasheets:	<div>PDF1.AOZ1212AI.pdf</div> <div>PDF2.AOZ1212AI.pdf</div>
RoHs Status	<div>Lead free / RoHS Compliant</div>
Stock Condition	53231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

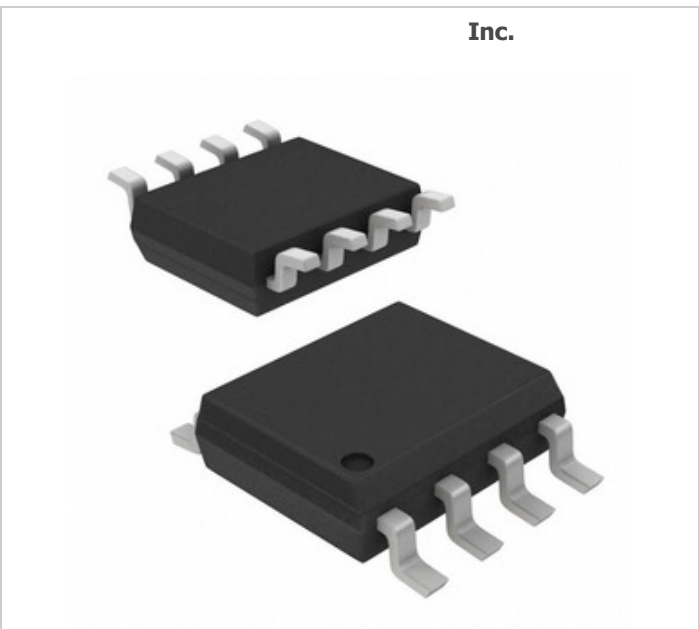


Image may be representation. See specifications for product details.



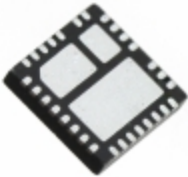







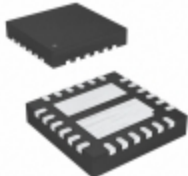

Specifications of AOZ1212AI

PART NUMBER	AOZ1212AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53231 pcs
DATA SHEET	<div>PDF1.AOZ1212AI.pdf</div> <div>PDF2.AOZ1212AI.pdf</div>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	22.95V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	27V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	EZBuck™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1159-1
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	370kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1212AI	AOZ1212AI Distributor	AOZ1212AI Supplier
AOZ1212AI Price	AOZ1212AI Pictures	AOZ1212AI Image
AOZ1212AI PDF Datasheet	AOZ1212AI Download Datasheet	AOZ1212AI Datasheet
AOZ1212AI Stock	Buy AOZ1212AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1212AI
Alpha and Omega Semiconductor, Inc. AOZ1212AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1212AI	Alpha and Omega Semiconductor, Inc. AOZ1212AI	Alpha & Omega Semiconductor AOZ1212AI
Alpha & Omega Semiconductor Inc. AOZ1212AI		

Related Products

<div></div> <div>AOZ1210AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 148090 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1094AIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 8SOIC In stock: 5127 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1231QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 30QFN In stock: 39403 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1214DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 5254 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1092DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 2894 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1212DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 5061 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1212AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8DFN In stock: 4666 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1212DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8DFN In stock: 65590 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1094DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 30QFN In stock: 52085 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1094AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A 8SOIC In stock: 4642 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1110QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 24QFN In stock: 3770 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1212AI_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 2740 pcs <div>RFQ</div></div>