





Alpha and Omega Semiconductor,

Inc.




AOZ1231QI-01

Part Number:	AOZ1231QI-01
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 4A SYNC 30QFN
Datasheets:	 AOZ1231QI-01.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39403 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

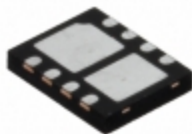





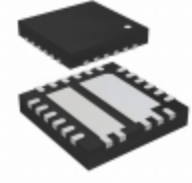

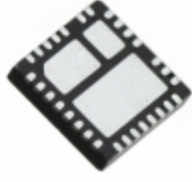

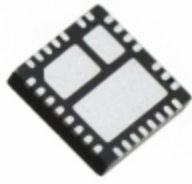

Specifications of AOZ1231QI-01

PART NUMBER	AOZ1231QI-01
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 30QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39403 pcs
DATA SHEET	 AOZ1231QI-01.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	23.8V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	28V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	30-QFN (5x5)
SERIES	EZBuck™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	30-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1275-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 30-VFQFN Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1231QI-01	AOZ1231QI-01 Distributor	AOZ1231QI-01 Supplier
AOZ1231QI-01 Price	AOZ1231QI-01 Pictures	AOZ1231QI-01 Image
AOZ1231QI-01 PDF Datasheet	AOZ1231QI-01 Download Datasheet	AOZ1231QI-01 Datasheet
AOZ1231QI-01 Stock	Buy AOZ1231QI-01	Buy Alpha and Omega Semiconductor, Inc. AOZ1231QI-01
Alpha and Omega Semiconductor, Inc. AOZ1231QI-01	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1231QI-01	Alpha and Omega Semiconductor, Inc. AOZ1231QI-01	Alpha & Omega Semiconductor AOZ1231QI-01
Alpha & Omega Semiconductor Inc. AOZ1231QI-01		

Related Products

<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>AOZ1212DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 5061 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1212AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 53231 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>
<div></div> <div>AOZ1212AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4666 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1233QI-01_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK QFN In stock: 4182 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1236QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC QFN In stock: 250844 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1235QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC QFN In stock: 66564 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1232QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 30LQFN In stock: 92318 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1233QI-01_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK QFN In stock: 5365 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1233QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 30QFN In stock: 85639 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>