




Alpha and Omega Semiconductor, Inc.

Inc.



AOZ1242AI

Part Number:	AOZ1242AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A 8SO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3216 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

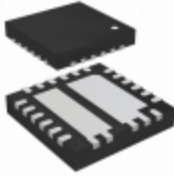


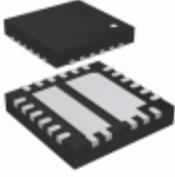

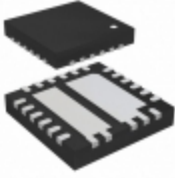
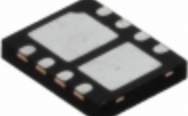

Specifications of AOZ1242AI

PART NUMBER	AOZ1242AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3216 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	32V
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
OTHER NAMES	785-1281-2
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. AOZ1242AI	AOZ1242AI Distributor	AOZ1242AI Supplier
AOZ1242AI Price	AOZ1242AI Pictures	AOZ1242AI Image
AOZ1242AI PDF Datasheet	AOZ1242AI Download Datasheet	AOZ1242AI Datasheet
AOZ1242AI Stock	Buy AOZ1242AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1242AI
Alpha and Omega Semiconductor, Inc. AOZ1242AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1242AI	Alpha and Omega Semiconductor, Inc. AOZ1242AI	Alpha & Omega Semiconductor AOZ1242AI
Alpha & Omega Semiconductor Inc. AOZ1242AI		

Related Products

<div></div> <div>AOZ1237QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: 211986 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1237QI-03 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: 202683 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1253PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 6164 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1237QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: 193411 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1267QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: 170459 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1254PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 4331 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1252PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: 223837 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1267QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: 232702 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1240AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 4896 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1242DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC QFN In stock: 5367 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1237QI-04 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: 171125 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1236QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC QFN In stock: 222980 pcs <div>RFQ</div></div>