




Alpha and Omega Semiconductor, Inc.

Inc.



AOZ1284PI-1

Part Number:	AOZ1284PI-1
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 4A 8SO
Datasheets:	<a href="#">1.AOZ1284PI-1.pdf</a> <a href="#">2.AOZ1284PI-1.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AOZ1284PI-1

PART NUMBER	AOZ1284PI-1
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 4A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.AOZ1284PI-1.pdf</a> <a href="#">2.AOZ1284PI-1.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30.6V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
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	200kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1284PI-1	AOZ1284PI-1 Distributor	AOZ1284PI-1 Supplier
AOZ1284PI-1 Price	AOZ1284PI-1 Pictures	AOZ1284PI-1 Image
AOZ1284PI-1 PDF Datasheet	AOZ1284PI-1 Download Datasheet	AOZ1284PI-1 Datasheet
AOZ1284PI-1 Stock	Buy AOZ1284PI-1	Buy Alpha and Omega Semiconductor, Inc. AOZ1284PI-1
Alpha and Omega Semiconductor, Inc. AOZ1284PI-1	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1284PI-1	Alpha and Omega Semiconductor, Inc. AOZ1284PI-1	Alpha & Omega Semiconductor AOZ1284PI-1
Alpha & Omega Semiconductor Inc. AOZ1284PI-1		

Related Products

<div></div> <div><b>AOZ1282CI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.6A In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>AOZ1282CI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>AOZ1284PI-1_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>AOZ1282CI-2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.6A 1MHZ In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>AOZ1283PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2.5A 8SO In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>AOZ1310CI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH SOT23-5 In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>AOZ1284PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>AOZ1282DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A DFN2X2-8 In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>AOZ1300AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PROG 4A PWR DIST SWITCH 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>AOZ1320CI-01</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>AOZ1312EI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8MSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>AOZ1312AI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8SOIC In stock: Out stock <div>RFQ</div></div>