






Alpha and Omega Semiconductor,

Inc.





Image may be representation. See specifications for product details.

AOZ1284PI-1

Part Number:	AOZ1284PI-1
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 4A 8SO
	 1.AOZ1284PI-1.pdf
	 2.AOZ1284PI-1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6636 pcs stock
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
QUANTITY AVAILABLE	6636 pcs
DATA SHEET	 1.AOZ1284PI-1.pdf  2.AOZ1284PI-1.pdf
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>AOZ1284PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: 172774 pcs</div><div>RFQ</div></div>	<div><div>AOZ1284PI-1_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4790 pcs</div><div>RFQ</div></div>
<div><div>AOZ1282CI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: 290428 pcs</div><div>RFQ</div></div>	<div><div>AOZ1282CI-2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.6A 1MHZ In stock: 278883 pcs</div><div>RFQ</div></div>
<div><div>AOZ1282CI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.6A In stock: 102153 pcs</div><div>RFQ</div></div>	<div><div>AOZ1310CI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH SOT23-5 In stock: 424695 pcs</div><div>RFQ</div></div>
<div><div>AOZ1312AI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8SOIC In stock: 448580 pcs</div><div>RFQ</div></div>	<div><div>AOZ1320CI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC POWER DIST LOAD SW SOT23-6 In stock: 404687 pcs</div><div>RFQ</div></div>
<div><div>AOZ1283PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2.5A 8SO In stock: 278948 pcs</div><div>RFQ</div></div>	<div><div>AOZ1300AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PROG 4A PWR DIST SWITCH 8SOIC In stock: 3755 pcs</div><div>RFQ</div></div>
<div><div>AOZ1312EI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC PWR DIST SW USB 1CH 8MSOP In stock: 307890 pcs</div><div>RFQ</div></div>	<div><div>AOZ1282DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A DFN2X2-8 In stock: 335862 pcs</div><div>RFQ</div></div>