




ALPHA & OMEGA
SEMICONDUCTOR

Alpha and Omega Semiconductor, Inc.

Inc.





AOZ1283PI

Part Number:	AOZ1283PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2.5A 8SO
	 1.AOZ1283PI.pdf
	 2.AOZ1283PI.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	278948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AOZ1283PI

PART NUMBER	AOZ1283PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 2.5A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	278948 pcs
DATA SHEET	 1.AOZ1283PI.pdf  2.AOZ1283PI.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 ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1283PI	AOZ1283PI Distributor	AOZ1283PI Supplier
AOZ1283PI Price	AOZ1283PI Pictures	AOZ1283PI Image
AOZ1283PI PDF Datasheet	AOZ1283PI Download Datasheet	AOZ1283PI Datasheet
AOZ1283PI Stock	Buy AOZ1283PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1283PI
Alpha and Omega Semiconductor, Inc. AOZ1283PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1283PI	Alpha and Omega Semiconductor, Inc. AOZ1283PI	Alpha & Omega Semiconductor AOZ1283PI
Alpha & Omega Semiconductor Inc. AOZ1283PI		

Related Products

<div>ALPHA & OMEGA SEMICONDUCTOR</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>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>ALPHA & OMEGA SEMICONDUCTOR</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>AOZ1282CI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.6A In stock: 102153 pcs</div> <div>RFQ</div>
<div>ALPHA & OMEGA SEMICONDUCTOR</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 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>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></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>AOZ1280CI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: 99061 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>AOZ1281DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.8A 8DFN In stock: 105898 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1284PI-1 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: 6636 pcs</div> <div>RFQ</div>