




Alpha and Omega Semiconductor,

AOZ1283PI

Part Number:	AOZ1283PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2.5A 8SO
Datasheets:	<a href="#">1.AOZ1283PI.pdf</a> <a href="#">2.AOZ1283PI.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.





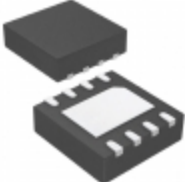







Specifications of AOZ1283PI

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
DATA SHEET	<a href="#">1.AOZ1283PI.pdf</a> <a href="#">2.AOZ1283PI.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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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></div> <div><b>AOZ1284PI-1_2</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock</div> <div>RFQ</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> <div>RFQ</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> <div>RFQ</div>	<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> <div>RFQ</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> <div>RFQ</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> <div>RFQ</div>
<div></div> <div><b>AOZ1281DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.8A 8DFN In stock: Out stock</div> <div>RFQ</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> <div>RFQ</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> <div>RFQ</div>	<div></div> <div><b>AOZ1284PI-1</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A 8SO In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>AOZ1280CI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: Out stock</div> <div>RFQ</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> <div>RFQ</div>