




Alpha and Omega Semiconductor,



Inc.

Image may be representation. See specifications for product details.

AOZ1254PI

Part Number:	AOZ1254PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 4A SYNC 8SO
Datasheets:	1.AOZ1254PI.pdf 2.AOZ1254PI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AOZ1254PI

PART NUMBER	AOZ1254PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4331 pcs
DATA SHEET	1.AOZ1254PI.pdf 2.AOZ1254PI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	22V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	26V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
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	620kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1254PI	AOZ1254PI Distributor	AOZ1254PI Supplier
AOZ1254PI Price	AOZ1254PI Pictures	AOZ1254PI Image
AOZ1254PI PDF Datasheet	AOZ1254PI Download Datasheet	AOZ1254PI Datasheet
AOZ1254PI Stock	Buy AOZ1254PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1254PI
Alpha and Omega Semiconductor, Inc. AOZ1254PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1254PI	Alpha and Omega Semiconductor, Inc. AOZ1254PI	Alpha & Omega Semiconductor AOZ1254PI
Alpha & Omega Semiconductor Inc. AOZ1254PI		

Related Products

 <div>AOZ1280CI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: 99061 pcs <div>RFQ</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>AOZ1242DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8LDFN In stock: 5367 pcs <div>RFQ</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>AOZ1268QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 10A SYNC QFN In stock: 205060 pcs <div>RFQ</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>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>AOZ1269QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 12A SYNC QFN In stock: 161140 pcs <div>RFQ</div></div>
 <div>AOZ1242AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SO In stock: 3216 pcs <div>RFQ</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>AOZ1240AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 4896 pcs <div>RFQ</div></div>	 <div>AOZ1268QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 10A SYNC QFN In stock: 189914 pcs <div>RFQ</div></div>