



Alpha and Omega Semiconductor, Inc.



Image may be representation. See specifications for product details.

AOZ1252PI

Part Number:	AOZ1252PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 2A SYNC 8SO
Datasheets:	<div>1.AOZ1252PI.pdf</div> <div>2.AOZ1252PI.pdf</div>
RoHs Status	<div>Lead free / RoHS Compliant</div>
Stock Condition	223837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


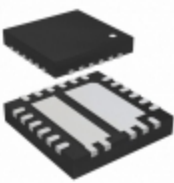

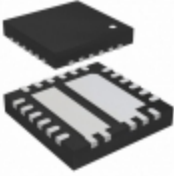

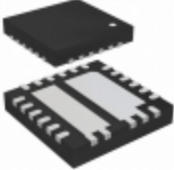
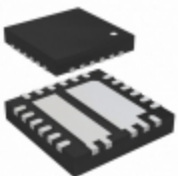



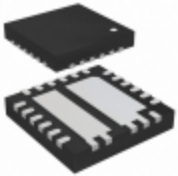

Specifications of AOZ1252PI

PART NUMBER	AOZ1252PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	223837 pcs
DATA SHEET	<div>1.AOZ1252PI.pdf</div> <div>2.AOZ1252PI.pdf</div>
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	26V
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 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1252PI	AOZ1252PI Distributor	AOZ1252PI Supplier
AOZ1252PI Price	AOZ1252PI Pictures	AOZ1252PI Image
AOZ1252PI PDF Datasheet	AOZ1252PI Download Datasheet	AOZ1252PI Datasheet
AOZ1252PI Stock	Buy AOZ1252PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1252PI
Alpha and Omega Semiconductor, Inc. AOZ1252PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1252PI	Alpha and Omega Semiconductor, Inc. AOZ1252PI	Alpha & Omega Semiconductor AOZ1252PI
Alpha & Omega Semiconductor Inc. AOZ1252PI		

Related Products

<div><div><b>AOZ1237QI-03</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: 202683 pcs</div><div>RFQ</div></div>	<div><div><b>AOZ1267QI-01</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: 170459 pcs</div><div>RFQ</div></div>
<div><div><b>AOZ1242DI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8LDFN In stock: 5367 pcs</div><div>RFQ</div></div>	<div><div><b>AOZ1268QI-02</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 10A SYNC QFN In stock: 205060 pcs</div><div>RFQ</div></div>
<div><div><b>AOZ1242AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SO In stock: 3216 pcs</div><div>RFQ</div></div>	<div><div><b>AOZ1237QI-02</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: 193411 pcs</div><div>RFQ</div></div>
<div><div><b>AOZ1267QI-02</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: 232702 pcs</div><div>RFQ</div></div>	<div><div><b>AOZ1254PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 4331 pcs</div><div>RFQ</div></div>
<div><div><b>AOZ1240AI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 4896 pcs</div><div>RFQ</div></div>	<div><div><b>AOZ1253PI</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 6164 pcs</div><div>RFQ</div></div>
<div><div><b>AOZ1268QI-01</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 10A SYNC QFN In stock: 189914 pcs</div><div>RFQ</div></div>	<div><div><b>AOZ1237QI-04</b> Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: 171125 pcs</div><div>RFQ</div></div>