



Alpha and Omega Semiconductor, Inc.

AOZ1052PI

Part Number:	AOZ1052PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description:	IC REG BUCK ADJ 4A SYNC 8SO
Datasheets:	1.AOZ1052PI.pdf 2.AOZ1052PI.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	215549 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Inc.

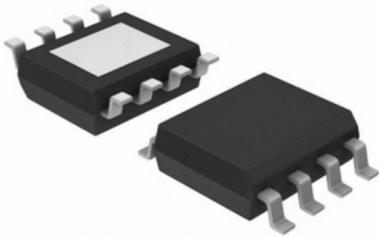


Image may be representation. See specifications for product details.

Specifications of AOZ1052PI

PART NUMBER	AOZ1052PI
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	215549 pcs
DATA SHEET	1.AOZ1052PI.pdf 2.AOZ1052PI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	15.3V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
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	450kHz
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. AOZ1052PI	AOZ1052PI Distributor	AOZ1052PI Supplier
AOZ1052PI Price	AOZ1052PI Pictures	AOZ1052PI Image
AOZ1052PI PDF Datasheet	AOZ1052PI Download Datasheet	AOZ1052PI Datasheet
AOZ1052PI Stock	Buy AOZ1052PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1052PI
Alpha and Omega Semiconductor, Inc. AOZ1052PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1052PI	Alpha and Omega Semiconductor, Inc. AOZ1052PI	Alpha & Omega Semiconductor AOZ1052PI
Alpha & Omega Semiconductor Inc. AOZ1052PI		

Related Products

<p>AOZ1056AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 164341 pcs RFQ</p>	<p>AOZ1051PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 259630 pcs RFQ</p>
<p>AOZ1044PI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC In stock: 240458 pcs RFQ</p>	<p>AOZ1044PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 3205 pcs RFQ</p>
<p>AOZ1057AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 169502 pcs RFQ</p>	<p>AOZ1072AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR In stock: 3818 pcs RFQ</p>
<p>AOZ1056AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 153885 pcs RFQ</p>	<p>AOZ1053PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SO In stock: 6034 pcs RFQ</p>
<p>AOZ1051PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3005 pcs RFQ</p>	<p>AOZ1050PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: 372028 pcs RFQ</p>
<p>AOZ1057AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 140963 pcs RFQ</p>	<p>AOZ1045PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 162518 pcs RFQ</p>

