



**Alpha and Omega Semiconductor,**

Inc.




AOZ3053PI

Part Number:	AOZ3053PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK 8SOIC
Datasheets:	 AOZ3053PI.pdf
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.


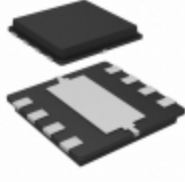




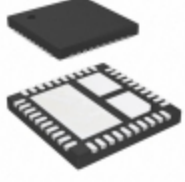





Specifications of AOZ3053PI

PART NUMBER	AOZ3053PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AOZ3053PI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	13.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ3053PI	AOZ3053PI Distributor	AOZ3053PI Supplier
AOZ3053PI Price	AOZ3053PI Pictures	AOZ3053PI Image
AOZ3053PI PDF Datasheet	AOZ3053PI Download Datasheet	AOZ3053PI Datasheet
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Alpha and Omega Semiconductor, Inc. AOZ3053PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Related Products

<div></div> <div>AOZ3048PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ3103DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ3111DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 2A SOFT-START C In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ3054DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 6A SOFT-START In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ3045PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 3A In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ3112DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 3A SOFT-START In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ5006QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 35A SYNC 40QFN In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ3028PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock <div>RFQ</div></div>
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