




Alpha and Omega Semiconductor, Inc.

Inc.



AOZ1053PI

Part Number:	AOZ1053PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 5A SYNC 8SO
Datasheets:	1.AOZ1053PI.pdf 2.AOZ1053PI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


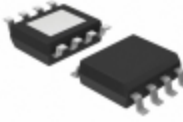









Specifications of AOZ1053PI

PART NUMBER	AOZ1053PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AOZ1053PI.pdf 2.AOZ1053PI.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 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1053PI	AOZ1053PI Distributor	AOZ1053PI Supplier
AOZ1053PI Price	AOZ1053PI Pictures	AOZ1053PI Image
AOZ1053PI PDF Datasheet	AOZ1053PI Download Datasheet	AOZ1053PI Datasheet
AOZ1053PI Stock	Buy AOZ1053PI	Buy Alpha and Omega Semiconductor, Inc. AOZ1053PI
Alpha and Omega Semiconductor, Inc. AOZ1053PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1053PI	Alpha and Omega Semiconductor, Inc. AOZ1053PI	Alpha & Omega Semiconductor AOZ1053PI
Alpha & Omega Semiconductor Inc. AOZ1053PI		

Related Products

<div></div> <div>AOZ1056AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ1052PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ1056AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ1045PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ1072AI-3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ1050PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ1057AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ1051PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ1072AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ1057AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>AOZ1044PI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>AOZ1051PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: Out stock <div>RFQ</div></div>