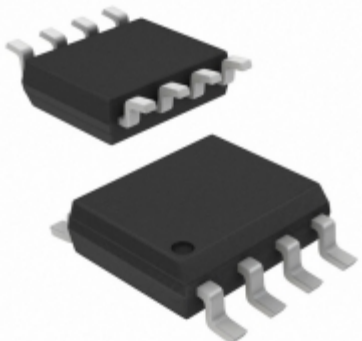




AOZ1031AI



Part Number: [AOZ1031AI](#)

Manufacturer: [Alpha and Omega Semiconductor, Inc.](#)

Description: IC REG BUCK ADJ 3A SYNC 8SOIC

Data sheet:  [AOZ1031AI](#)
 [SO8 Pkg Drawing](#)

RoHs Status: Lead free / RoHS Compliant





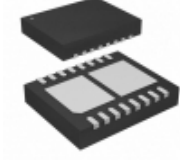




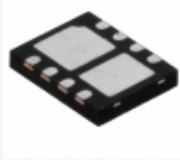


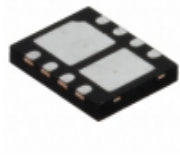







Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AOZ1031AI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1031AI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC REG BUCK ADJ 3A SYNC 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	112509 pcs	Data sheet	AOZ1031AI SO8 Pkg Drawing
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	18V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOIC
Series	EZBuck™	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	785-1253-2
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	26 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	600kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)	Current - Output	3A
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	Part#: AOZ1036DI Description: IC REG BUCK ADJ 5A SYNC 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1036PI_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1034PI Description: IC REG BUCK ADJ 4A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1025DIL_3 Description: IC REGULATOR BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1024DIL_4 Description: IC REG BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

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