



AOZ1031AI_2



Part Number: [AOZ1031AI_2](#)

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

Description: IC REGULATOR BUCK SOIC

Data sheet:  [AOZ1031AI](#)

RoHs Status: Lead free / RoHS Compliant



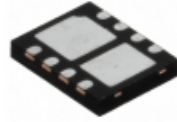

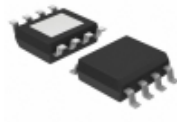





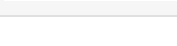

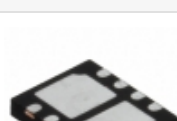
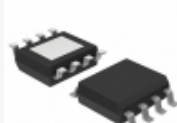






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Request For Quotation

PRODUCT PARAMETER		
Part Number	AOZ1031AI_2	Manufacturer Alpha and Omega Semiconductor, Inc.
Description	IC REGULATOR BUCK SOIC	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	5039 pcs	Data sheet AOZ1031AI
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)0.8V
Voltage - Output (Max)	18V	Voltage - Input (Min)4.5V
Voltage - Input (Max)	18V	TopologyBuck
Synchronous Rectifier	Yes	Supplier Device Package8-SO
Series	EZBuck™	PackagingTape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output TypeAdjustable
Output Configuration	Positive	Operating Temperature-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting TypeSurface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Function	Step-Down	Frequency - Switching600kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)	Current - Output3A
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RELATED PRODUCTS		
	Part#: AOZ1025DIL_3 Description: IC REGULATOR BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
	Part#: AOZ1024DI_2 Description: IC REG BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
	Part#: AOZ1036DI Description: IC REG BUCK ADJ 5A SYNC 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
	Part#: AOZ1036PI_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
	Part#: AOZ1034PI Description: IC REG BUCK ADJ 4A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
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	Part#: AOZ1025DIL Description: IC REG BUCK ADJ 8A 16DFN	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
	Part#: AOZ1024DI_7 Description: IC REG BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ
	Part#: AOZ1034PI_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ

Related keywords for [AOZ1031AI_2](#)

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