



AOZ1021AI-5L



**Part Number:** [AOZ1021AI-5L](#)

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

**Description:** IC REGULATOR BUCK SOIC

**Data sheet:**  [AOZ1021](#)

**RoHs Status:** Lead free / RoHS Compliant













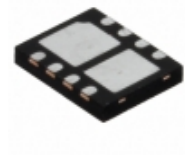







**Ship From:** Hong Kong

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

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PRODUCT PARAMETER		
Part Number	AOZ1021AI-5L	Manufacturer <a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	IC REGULATOR BUCK SOIC	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	5153 pcs	Data sheet <a href="#">AOZ1021</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)0.8V
Voltage - Output (Max)	16V	Voltage - Input (Min)4.5V
Voltage - Input (Max)	16V	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 - Switching500kHz
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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	Part#: <a href="#">AOZ1021AI_2</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <a href="#">RFQ</a>
	Part#: <a href="#">AOZ1021AI_4</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <a href="#">RFQ</a>
	Part#: <a href="#">AOZ1017AI</a> Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <a href="#">RFQ</a>
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