



AOZ1212AI\_5



**Part Number:** [AOZ1212AI\\_5](#)

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

**Description:** IC REGULATOR BUCK SOIC

**Data sheet:**  [AOZ1212](#)

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

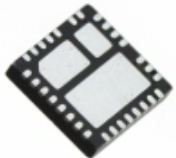



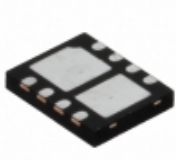
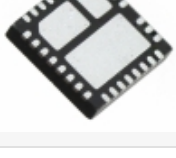

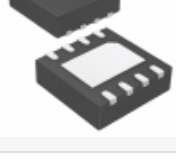

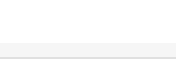



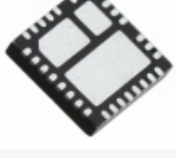


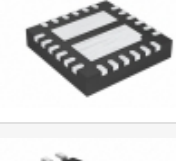

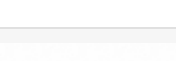
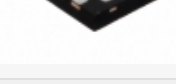
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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PRODUCT PARAMETER			
Part Number	AOZ1212AI_5	Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	IC REGULATOR BUCK SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5895 pcs	Data sheet	<a href="#">AOZ1212</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	22.95V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	27V	Topology	Buck
Synchronous Rectifier	No	Series	EZBuck™
Output Type	Adjustable	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	370kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A	Current - Output	3A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alpha and Omega Semiconductor, Inc. series electronic components. We have 5895 pieces of Alpha and Omega Semiconductor, Inc. AOZ1212AI_5 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>			

RELATED PRODUCTS			
	Part#: <a href="#">AOZ1231QI-01</a> Description: IC REG BUCK ADJ 4A SYNC 30QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1233QI-01_2</a> Description: IC REGULATOR BUCK QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1094AIL</a> Description: IC REG BUCK ADJ 5A 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1212AIL</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1092DI</a> Description: IC REG BUCK ADJ 3A 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1233QI-01</a> Description: IC REG BUCK ADJ 8A SYNC 30QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1214DI</a> Description: IC REGULATOR BUCK DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1084DI</a> Description: IC LED DRVR RGLTR DIM 1.2A 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1236QI-01</a> Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1092DIL</a> Description: IC REGULATOR BUCK DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1210AI</a> Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1094AIL_2</a> Description: IC REG BUCK 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1212DIL</a> Description: IC REGULATOR BUCK DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1232QI-01</a> Description: IC REG BUCK ADJ 6A SYNC 30LQFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AOZ1212DI</a> Description: IC REG BUCK ADJ 3A 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">AOZ1110QI</a> Description: IC REG BUCK ADJ 4A SYNC 24QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<a href="#">RFQ</a>
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Related keywords for <b>AOZ1212AI_5</b>			
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