



AOZ1214DI



**Part Number:** [AOZ1214DI](#)

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

**Description:** IC REGULATOR BUCK DFN

**Data sheet:**  [AOZ1214](#)

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





















**Ship From:** Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1214DI	Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	IC REGULATOR BUCK DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5583 pcs	Data sheet	<a href="#">AOZ1214</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	28V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	28V	Topology	Buck
Synchronous Rectifier	-	Supplier Device Package	12-DFN (4x3)
Series	EZBuck™	Packaging	Tape & Reel (TR)
Package / Case	12-VDFN 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	370kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 12-VDFN Exposed Pad	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 5583 pieces of Alpha and Omega Semiconductor, Inc. AOZ1214DI 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="#">AOZ1235QI-01</a> Description: IC REG BUCK SYNC QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1233QI-01_3</a> Description: IC REGULATOR BUCK QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1212AIL</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1236QI-02</a> Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1212AI</a> Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1110QI</a> Description: IC REG BUCK ADJ 4A SYNC 24QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
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	Part#: <a href="#">AOZ1094DIL</a> Description: IC REG BUCK ADJ 5A 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
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