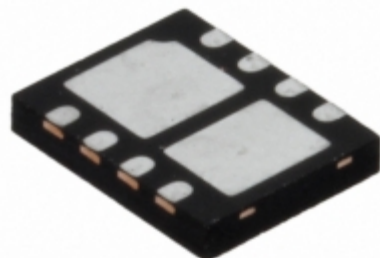



AOZ1012DI



Part Number: [AOZ1012DI](#)

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

Description: IC REG BUCK ADJ 3A 8DFN

Data sheet:  [AOZ1012DI](#)

RoHs Status: Lead free / RoHS Compliant






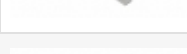














Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AOZ1012DI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1012DI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC REG BUCK ADJ 3A 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5577 pcs	Data sheet	AOZ1012DI
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	16V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	16V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-DFN (5x4)
Series	EZBuck™	Packaging	Cut Tape (CT)
Package / Case	8-PowerVDFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	785-1148-1
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	500kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-PowerVDFN
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 5577 pieces of Alpha and Omega Semiconductor, Inc. AOZ1012DI 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: info@Components-World.com			

RELATED PRODUCTS			
	Part#: AOZ1017DI Description: IC REGULATOR BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1016AI_4 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AI_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1014AI Description: IC REG BUCK ADJ 5A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1017AI Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AIL Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1017DIL Description: IC REGULATOR BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AI-5L Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1014DI Description: IC REG BUCK ADJ 5A 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1020AI Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1016AIL Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AI_3 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AIL_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1019AI Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AI Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1015AI Description: IC REG BUCK ADJ 1.5A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1016AI Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1010AI_5 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1020AIL Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1021AIL_3 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

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