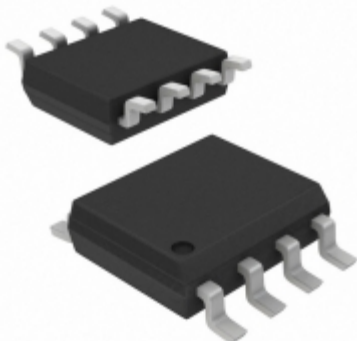


AOZ1242AI



Part Number: [AOZ1242AI](#)

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

Description: IC REG BUCK ADJ 3A 8SO

Data sheet:

RoHs Status: Lead free / RoHS Compliant


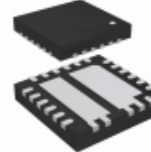
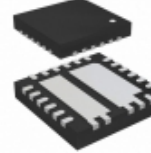

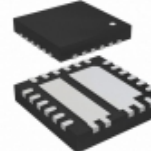

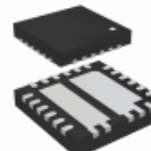



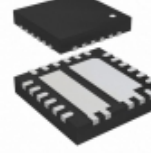



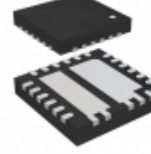
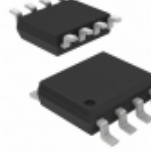
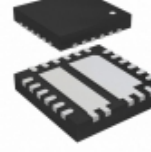
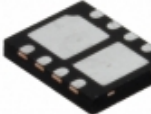

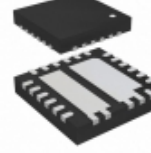
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AOZ1242AI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1242AI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC REG BUCK ADJ 3A 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5714 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	32V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	32V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SO
Series	EZBuck™	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	785-1281-2
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 8-SOIC (0.154", 3.90mm Width)
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 5714 pieces of Alpha and Omega Semiconductor, Inc. AOZ1242AI 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#: AOZ1253PI Description: IC REG BUCK ADJ 3A SYNC 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1269QI-02 Description: IC REG BUCK ADJ 12A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1237QI-02 Description: IC REG BUCK ADJ 8A SYNC 23QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1235QI-01 Description: IC REG BUCK SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1267QI-02 Description: IC REG BUCK ADJ 8A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1237QI-03 Description: IC REG BUCK SYNC ADJ 8A QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1237QI-01 Description: IC REG BUCK ADJ 8A SYNC 23QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1252PI Description: IC REG BUCK ADJ 2A SYNC 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1233QI-01_3 Description: IC REGULATOR BUCK QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1254PI Description: IC REG BUCK ADJ 4A SYNC 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1268QI-02 Description: IC REG BUCK ADJ 10A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1280CI Description: IC REG BUCK ADJ 1.2A SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1237QI-04 Description: IC REG BUCK SYNC ADJ 8A QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1233QI-01_2 Description: IC REGULATOR BUCK QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1236QI-01 Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1240AI Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1267QI-01 Description: IC REG BUCK ADJ 8A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1242DI Description: IC REG BUCK ADJ 3A 8LDFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1236QI-02 Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1268QI-01 Description: IC REG BUCK ADJ 10A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

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