



AOZ1038DI-1\_2



Part Number: [AOZ1038DI-1\\_2](#)

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

Description: IC REGULATOR BUCK DFN

Data sheet:  [AOZ1038](#)

RoHs Status: Lead free / RoHS Compliant


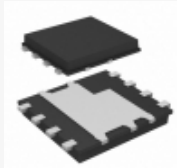
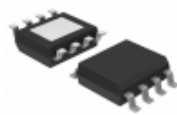



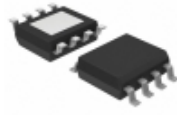









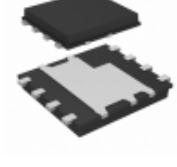

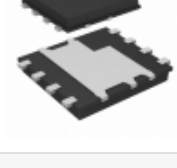

Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1038DI-1_2	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	4292 pcs	Data sheet	<a href="#">AOZ1038</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	16.2V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-DFN (5x6)
Series	EZBuck™	Packaging	Tape & Reel (TR)
Package / Case	8-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	450kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 8-VDFN Exposed Pad	Current - Output	6A
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 4292 pieces of Alpha and Omega Semiconductor, Inc. AOZ1038DI-1_2 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			
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	Part#: <a href="#">AOZ1038DI-1</a> Description: IC REG BUCK ADJ 6A SYNC 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1037PI-01</a> Description: IC REG BUCK SYNC ADJ 5A 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
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Related keywords for **AOZ1038DI-1\_2**

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