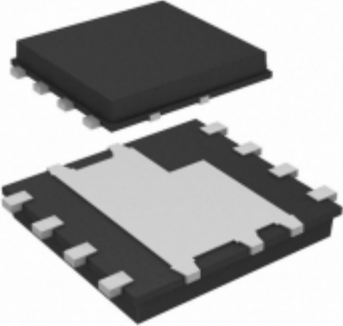



AOZ1038DI-1



Part Number: [AOZ1038DI-1](#)

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

Description: IC REG BUCK ADJ 6A SYNC 8DFN

Data sheet:  [AOZ1038](#)

RoHs Status: Lead free / RoHS Compliant






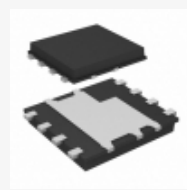







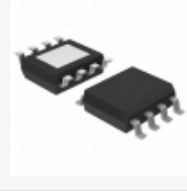



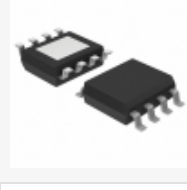

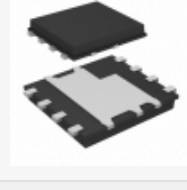
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER		
Part Number	AOZ1038DI-1	Manufacturer <a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	IC REG BUCK ADJ 6A SYNC 8DFN	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	5361 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	TopologyBuck
Synchronous Rectifier	Yes	Supplier Device Package8-DFN-EP (5.2x5.55)
Series	EZBuck™	PackagingTape & Reel (TR)
Package / Case	8-SMD, Flat Lead Exposed Pad	Output TypeAdjustable
Output Configuration	Positive	Operating Temperature-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting TypeSurface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Function	Step-Down	Frequency - Switching450kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 8-SMD, Flat Lead Exposed Pad	Current - Output6A
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	Part#: <a href="#">AOZ1034PI_3</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
	Part#: <a href="#">AOZ1038PI_3</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
	Part#: <a href="#">AOZ1036PI</a> Description: IC REG BUCK ADJ 5A SYNC 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
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	Part#: <a href="#">AOZ1038DI</a> Description: IC REG BUCK ADJ 6A SYNC 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
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	Part#: <a href="#">AOZ1038PI_2</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
	Part#: <a href="#">AOZ1037PI_2</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
	Part#: <a href="#">AOZ1045PI</a> Description: IC REG BUCK SYNC 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
	Part#: <a href="#">AOZ1034PI_2</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
	Part#: <a href="#">AOZ1043PI</a> Description: IC REG BUCK SYNC 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
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	Part#: <a href="#">AOZ1036DI</a> Description: IC REG BUCK ADJ 5A SYNC 8DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
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	Part#: <a href="#">AOZ1036PI_2</a> Description: IC REGULATOR BUCK SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> <div>RFQ</div>
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