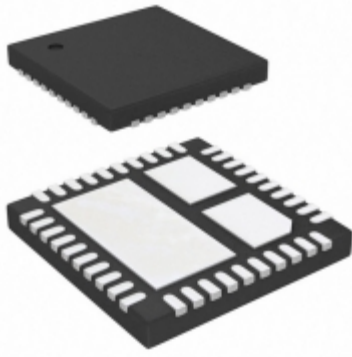


AOZ5006QI-01



Part Number: [AOZ5006QI-01](#)

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

Description: IC REG BUCK ADJ 35A SYNC 40QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

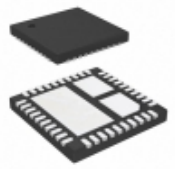





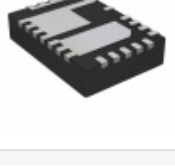

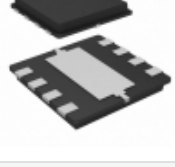
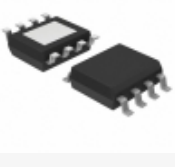




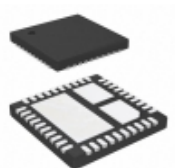



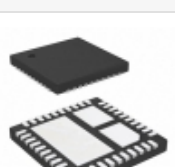

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AOZ5006QI-01 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ5006QI-01	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC REG BUCK ADJ 35A SYNC 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77416 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	4.5V
Voltage - Output (Max)	16V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	16V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	40-QFN (6x6)
Series	DrMOS	Packaging	Tape & Reel (TR)
Package / Case	40-WFQFN 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)	Manufacturer Standard Lead Time	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	200kHz ~ 1MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 4.5V 1 Output 35A 40-WFQFN Exposed Pad
Current - Output	35A		
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 77416 pieces of Alpha and Omega Semiconductor, Inc. AOZ5006QI-01 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#: AOZ5006QI Description: IC REG BUCK ADJ 35A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ5039QI Description: MOD SYNC BUCK POWER STAGE 35A 25	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ5029QI Description: IC MOD SYNC BUCK REG 23QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ5007QI-01 Description: IC REG BUCK 50A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ5038QI Description: MOD SYNC BUCK POWER STAGE 40A 25	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ5029QI_2 Description: IC MOD SYNC BUCK REG 24QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ3112DI Description: IC REG BUCK SYNC 3A SOFT-START	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ5007QI Description: IC REG BUCK 50A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ3049PI Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

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