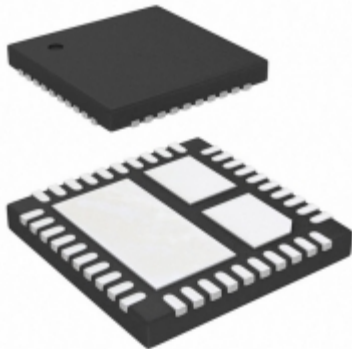


AOZ5006QI



Part Number: [AOZ5006QI](#)

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

Description: IC REG BUCK ADJ 35A SYNC 40QFN

Data sheet:

RoHS Status: Lead free / RoHS Compliant


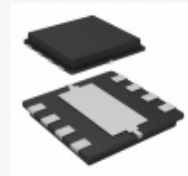





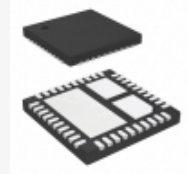





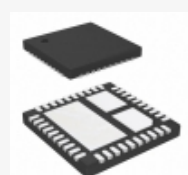



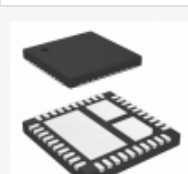


Ship From: Hong Kong

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

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ5006QI	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	65204 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 65204 pieces of Alpha and Omega Semiconductor, Inc. AOZ5006QI 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#: AOZ3045PI Description: IC REG BUCK SYNC ADJ 3A	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3103DI Description: IC REG BUCK ADJ 3A SYNC 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5038QI Description: MOD SYNC BUCK POWER STAGE 40A 25	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3049PI Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3048PI Description: IC REG BUCK ADJ 5A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3054DI Description: IC REG BUCK SYNC 6A SOFT-START	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3053PI Description: IC REG BUCK 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5007QI-01 Description: IC REG BUCK 50A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5039QI Description: MOD SYNC BUCK POWER STAGE 35A 25	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5019QI Description: IC REG BUCK 30A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5029QI Description: IC MOD SYNC BUCK REG 23QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3046PI Description: IC REG BUCK ADJ 4A SYNC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5029QI-5 Description: MOD SYNC BUCK POWER STAGE 24QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5007QI Description: IC REG BUCK 50A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3111DI Description: IC REG BUCK SYNC 2A SOFT-START C	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3112DI Description: IC REG BUCK SYNC 3A SOFT-START	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ3101DI Description: IC REG BUCK SYNC 2A SOFT-START	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5006QI-01 Description: IC REG BUCK ADJ 35A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5029QI_2 Description: IC MOD SYNC BUCK REG 24QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5047QIS-01 Description: 25V/35A DRMOS QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ

Related keywords for AOZ5006QI

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