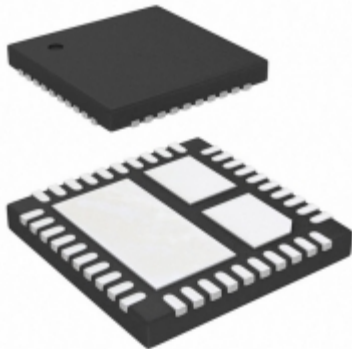



AOZ5007QI





Part Number: [AOZ5007QI](#)

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

Description: IC REG BUCK 50A SYNC 40QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

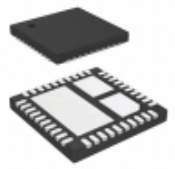
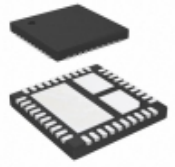
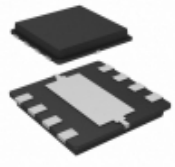




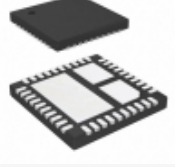



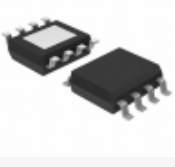
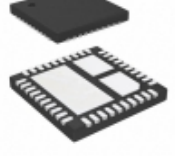







Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AOZ5007QI with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	AOZ5007QI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC REG BUCK 50A SYNC 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47881 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	-
Voltage - Output (Max)	-	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	25V	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	-
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 ~ 1.5MHz	Detailed Description	Buck Switching Regulator IC Positive 1 Output 50A 40-WFQFN Exposed Pad
Current - Output	50A		
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RELATED PRODUCTS			
	Part#: AOZ5066QI Description: IC REG BUCK 60A SYNC QFN	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#: AOZ3103DI Description: IC REG BUCK ADJ 3A SYNC 8DFN	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#: AOZ3053PI Description: IC REG BUCK 8SOIC	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#: AOZ3054DI Description: IC REG BUCK SYNC 6A 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#: AOZ5019QI Description: IC REG BUCK 30A SYNC QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5029QI-5 Description: MOD SYNC BUCK POWER STAGE 24QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
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	Part#: AOZ5006QI Description: IC REG BUCK ADJ 35A SYNC 40QFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5029QI Description: IC MOD SYNC BUCK REG 23QFN	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
	Part#: AOZ5038QI Description: MOD SYNC BUCK POWER STAGE 40A 25	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AOZ5049QI Description: MOD SYNC BUCK POWER STAGE 30A 25	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#: AOZ5039QI Description: MOD SYNC BUCK POWER STAGE 35A 25	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ

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