



Alpha and Omega Semiconductor,

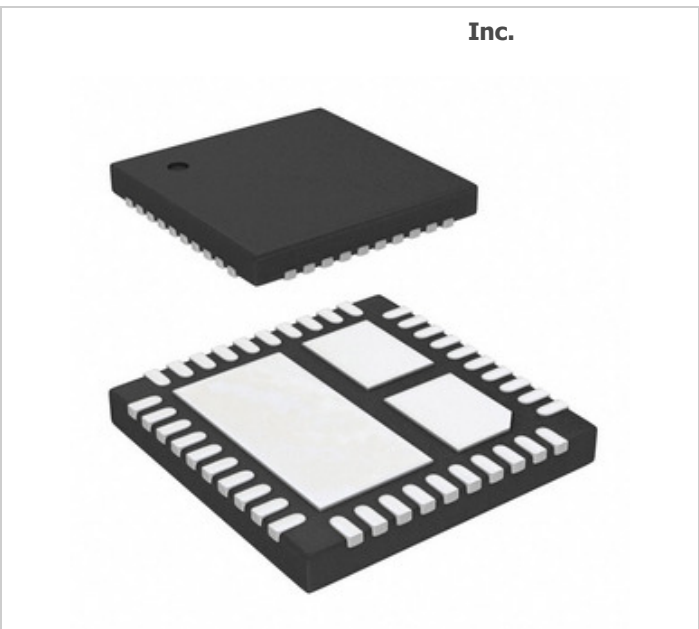



Image may be representation. See specifications for product details.

AOZ5006QI-01

Part Number:	AOZ5006QI-01
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 35A SYNC 40QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

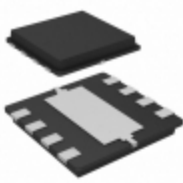
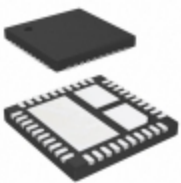
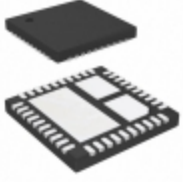





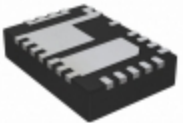
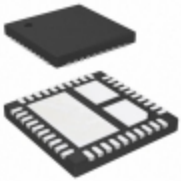


Specifications of AOZ5006QI-01

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
DATA SHEET	
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

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ5006QI-01	AOZ5006QI-01 Distributor	AOZ5006QI-01 Supplier
AOZ5006QI-01 Price	AOZ5006QI-01 Pictures	AOZ5006QI-01 Image
AOZ5006QI-01 PDF Datasheet	AOZ5006QI-01 Download Datasheet	AOZ5006QI-01 Datasheet
AOZ5006QI-01 Stock	Buy AOZ5006QI-01	Buy Alpha and Omega Semiconductor, Inc. AOZ5006QI-01
Alpha and Omega Semiconductor, Inc. AOZ5006QI-01	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ5006QI-01	Alpha and Omega Semiconductor, Inc. AOZ5006QI-01	Alpha & Omega Semiconductor AOZ5006QI-01
Alpha & Omega Semiconductor Inc. AOZ5006QI-01		

Related Products

 <div>AOZ3103DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: Out stock RFQ</div>	 <div>AOZ5007QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 50A SYNC 40QFN In stock: Out stock RFQ</div>
 <div>AOZ5006QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 35A SYNC 40QFN In stock: Out stock RFQ</div>	 <div>AOZ5029QI-5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: MOD SYNC BUCK POWER STAGE 24QFN In stock: Out stock RFQ</div>
 <div>AOZ5029QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC MOD SYNC BUCK REG 23QFN In stock: Out stock RFQ</div>	 <div>AOZ3111DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 2A SOFT-START C In stock: Out stock RFQ</div>
 <div>AOZ3054DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 6A SOFT-START In stock: Out stock RFQ</div>	 <div>AOZ3101DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 2A SOFT-START In stock: Out stock RFQ</div>
 <div>AOZ5019QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 30A SYNC QFN In stock: Out stock RFQ</div>	 <div>AOZ5007QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 50A SYNC 40QFN In stock: Out stock RFQ</div>
 <div>AOZ5029QI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC MOD SYNC BUCK REG 24QFN In stock: Out stock RFQ</div>	 <div>AOZ3112DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 3A SOFT-START In stock: Out stock RFQ</div>