



Alpha and Omega Semiconductor,

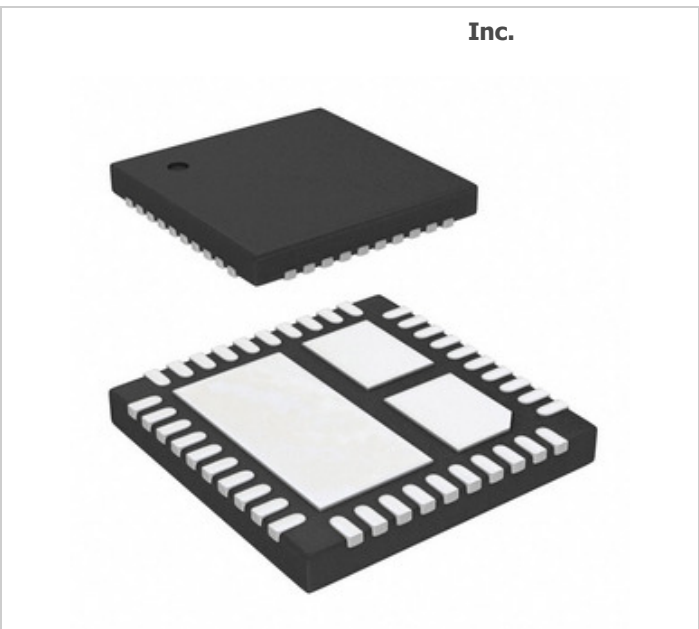



Image may be representation. See specifications for product details.

AOZ5007QI

Part Number:	AOZ5007QI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK 50A SYNC 40QFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	58044 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

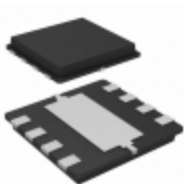
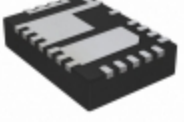



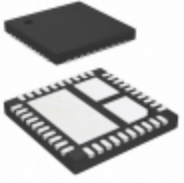


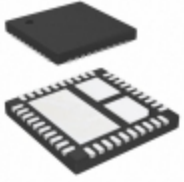
Specifications of AOZ5007QI

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	58044 pcs
DATA SHEET	
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)
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

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ5007QI	AOZ5007QI Distributor	AOZ5007QI Supplier
AOZ5007QI Price	AOZ5007QI Pictures	AOZ5007QI Image
AOZ5007QI PDF Datasheet	AOZ5007QI Download Datasheet	AOZ5007QI Datasheet
AOZ5007QI Stock	Buy AOZ5007QI	Buy Alpha and Omega Semiconductor, Inc. AOZ5007QI
Alpha and Omega Semiconductor, Inc. AOZ5007QI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ5007QI	Alpha and Omega Semiconductor, Inc. AOZ5007QI	Alpha & Omega Semiconductor AOZ5007QI
Alpha & Omega Semiconductor Inc. AOZ5007QI		

Related Products

 <div>AOZ3103DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: 437836 pcs <div>RFQ</div></div>	 <div>AOZ5006QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 35A SYNC 40QFN In stock: 80338 pcs <div>RFQ</div></div>
 <div>AOZ5019QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 30A SYNC QFN In stock: 115351 pcs <div>RFQ</div></div>	 <div>AOZ5038QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: MOD SYNC BUCK POWER STAGE 40A 25 In stock: 90104 pcs <div>RFQ</div></div>
 <div>AOZ5029QI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC MOD SYNC BUCK REG 24QFN In stock: 3170 pcs <div>RFQ</div></div>	 <div>AOZ5029QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC MOD SYNC BUCK REG 23QFN In stock: 3042 pcs <div>RFQ</div></div>
 <div>AOZ3112DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 3A SOFT-START In stock: 571639 pcs <div>RFQ</div></div>	 <div>AOZ5006QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 35A SYNC 40QFN In stock: 66086 pcs <div>RFQ</div></div>
 <div>AOZ3111DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 2A SOFT-START C In stock: 582592 pcs <div>RFQ</div></div>	 <div>AOZ3101DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 2A SOFT-START In stock: 606003 pcs <div>RFQ</div></div>
 <div>AOZ5007QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK 50A SYNC 40QFN In stock: 54464 pcs <div>RFQ</div></div>	 <div>AOZ5029QI-5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: MOD SYNC BUCK POWER STAGE 24QFN In stock: 5964 pcs <div>RFQ</div></div>