




Alpha and Omega Semiconductor, Inc.



AOZ1237QI-03

Part Number:	AOZ1237QI-03
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK SYNC ADJ 8A QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

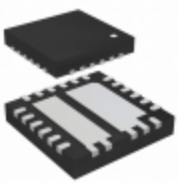
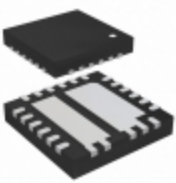








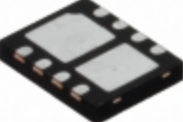
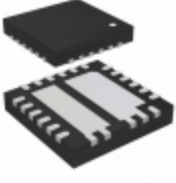
Specifications of AOZ1237QI-03

PART NUMBER	AOZ1237QI-03
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK SYNC ADJ 8A QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	20.4V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	23-QFN (4x4)
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	23-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
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	100kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A 23-VFQFN Exposed Pad
CURRENT - OUTPUT	8A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1237QI-03	AOZ1237QI-03 Distributor	AOZ1237QI-03 Supplier
AOZ1237QI-03 Price	AOZ1237QI-03 Pictures	AOZ1237QI-03 Image
AOZ1237QI-03 PDF Datasheet	AOZ1237QI-03 Download Datasheet	AOZ1237QI-03 Datasheet
AOZ1237QI-03 Stock	Buy AOZ1237QI-03	Buy Alpha and Omega Semiconductor, Inc. AOZ1237QI-03
Alpha and Omega Semiconductor, Inc. AOZ1237QI-03	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1237QI-03	Alpha and Omega Semiconductor, Inc. AOZ1237QI-03	Alpha & Omega Semiconductor AOZ1237QI-03
Alpha & Omega Semiconductor Inc. AOZ1237QI-03		

Related Products

 <div>AOZ1236QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC QFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1237QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1235QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC QFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1242AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SO In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1252PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1236QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC QFN In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1237QI-04 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1233QI-01_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK QFN In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1240AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1253PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1242DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8LDFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1237QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: Out stock <div>RFQ</div></div>