




Alpha and Omega Semiconductor,
Inc.



Image may be representation. See specifications for product details.

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
Stock Condition	202683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


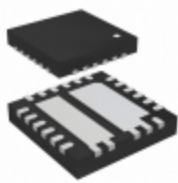






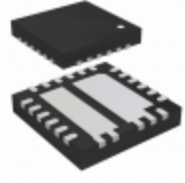

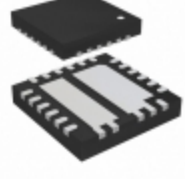

Specifications of AOZ1237QI-03

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
QUANTITY AVAILABLE	202683 pcs
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)
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><div>AOZ1235QI-01</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK SYNC QFN</div><div>In stock: 66564 pcs</div><div>RFQ</div></div>	<div><div>AOZ1236QI-01</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 6A SYNC QFN</div><div>In stock: 250844 pcs</div><div>RFQ</div></div>
<div><div>AOZ1242DI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 3A 8LDFN</div><div>In stock: 5367 pcs</div><div>RFQ</div></div>	<div><div>AOZ1242AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 3A 8SO</div><div>In stock: 3216 pcs</div><div>RFQ</div></div>
<div><div>AOZ1253PI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 3A SYNC 8SO</div><div>In stock: 6164 pcs</div><div>RFQ</div></div>	<div><div>AOZ1237QI-04</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK SYNC ADJ 8A QFN</div><div>In stock: 171125 pcs</div><div>RFQ</div></div>
<div><div>AOZ1240AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A 8SOIC</div><div>In stock: 4896 pcs</div><div>RFQ</div></div>	<div><div>AOZ1236QI-02</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 6A SYNC QFN</div><div>In stock: 222980 pcs</div><div>RFQ</div></div>
<div><div>AOZ1237QI-01</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 8A SYNC 23QFN</div><div>In stock: 211986 pcs</div><div>RFQ</div></div>	<div><div>AOZ1252PI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SO</div><div>In stock: 223837 pcs</div><div>RFQ</div></div>
<div><div>AOZ1237QI-02</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 8A SYNC 23QFN</div><div>In stock: 193411 pcs</div><div>RFQ</div></div>	<div><div>AOZ1233QI-01_3</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REGULATOR BUCK QFN</div><div>In stock: 5365 pcs</div><div>RFQ</div></div>