



Alpha and Omega Semiconductor,

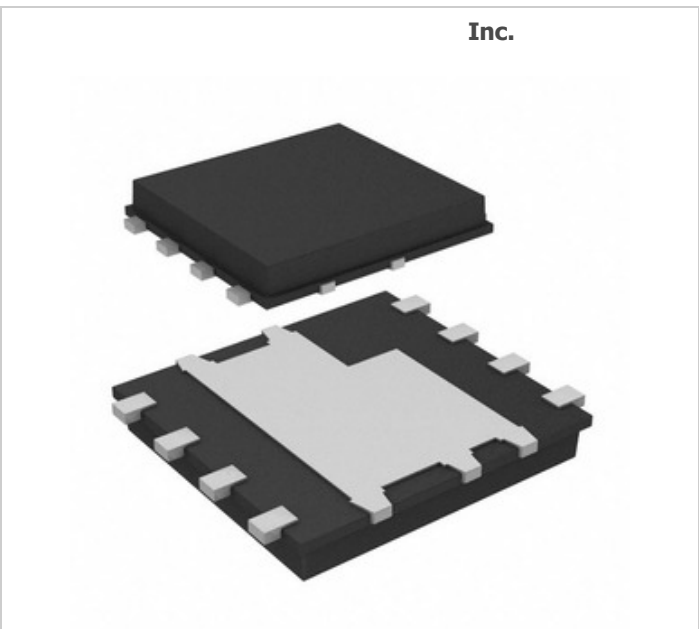





Image may be representation. See specifications for product details.

AOZ1038DI-1

Part Number:	AOZ1038DI-1
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 6A SYNC 8DFN
Datasheets:	 AOZ1038DI-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3132 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

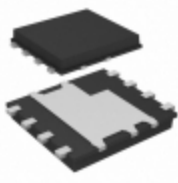




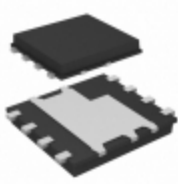




Specifications of AOZ1038DI-1

PART NUMBER	AOZ1038DI-1
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3132 pcs
DATA SHEET	 AOZ1038DI-1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16.2V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN-EP (5.2x5.55)
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Flat Lead 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	450kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 8-SMD, Flat Lead Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1038DI-1	AOZ1038DI-1 Distributor	AOZ1038DI-1 Supplier
AOZ1038DI-1 Price	AOZ1038DI-1 Pictures	AOZ1038DI-1 Image
AOZ1038DI-1 PDF Datasheet	AOZ1038DI-1 Download Datasheet	AOZ1038DI-1 Datasheet
AOZ1038DI-1 Stock	Buy AOZ1038DI-1	Buy Alpha and Omega Semiconductor, Inc. AOZ1038DI-1
Alpha and Omega Semiconductor, Inc. AOZ1038DI-1	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1038DI-1	Alpha and Omega Semiconductor, Inc. AOZ1038DI-1	Alpha & Omega Semiconductor AOZ1038DI-1
Alpha & Omega Semiconductor Inc. AOZ1038DI-1		

Related Products

 <div>AOZ1038DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8DFN In stock: 4702 pcs RFQ</div>	 <div>AOZ1038DI-1_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6291 pcs RFQ</div>
 <div>AOZ1038PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 6A SYNC 8SOIC In stock: 6194 pcs RFQ</div>	 <div>AOZ1041AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 5234 pcs RFQ</div>
 <div>AOZ1037PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3532 pcs RFQ</div>	 <div>AOZ1037PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SO In stock: 55111 pcs RFQ</div>
 <div>AOZ1039DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 8DFN In stock: 2828 pcs RFQ</div>	 <div>AOZ1038PI_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 4359 pcs RFQ</div>
 <div>AOZ1036PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SOIC In stock: 151005 pcs RFQ</div>	 <div>AOZ1038PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3775 pcs RFQ</div>
 <div>AOZ1037PI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 5A 8SOIC In stock: 155401 pcs RFQ</div>	 <div>AOZ1036PI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 2780 pcs RFQ</div>