



Alpha and Omega Semiconductor, Inc.

AOZ1615DI

Part Number:	AOZ1615DI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description:	IC REG BUCK ADJ 1.5A SYNC DFN2X3
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.

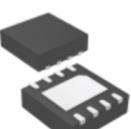
Specifications of AOZ1615DI

PART NUMBER	AOZ1615DI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 1.5A SYNC DFN2X3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AOZ1615DI -ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A 8-WDFDN Exposed Pad
CURRENT - OUTPUT	1.5A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1615DI	AOZ1615DI Distributor	AOZ1615DI Supplier
AOZ1615DI Price	AOZ1615DI Pictures	AOZ1615DI Image
AOZ1615DI PDF Datasheet	AOZ1615DI Download Datasheet	AOZ1615DI Datasheet
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Alpha and Omega Semiconductor, Inc. AOZ1615DI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Alpha & Omega Semiconductor Inc. AOZ1615DI		

Related Products

 <p>AOZ1905FI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1915DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 1.5A 12DFN In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1401DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC BATT PROTECTION LI-ION 8DFN In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1605DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1606DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1905DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 10DFN In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1905FI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1375DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LOAD SW BIDIRECTION 20V 5A In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1905FIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1905FIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1363DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: 5-16V HIGH CURRENT LSW In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1361DI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LOAD SW HI-SIDE CC PROG 10DFN In stock: Out stock</p> <p>RFQ</p>