




Alpha and Omega Semiconductor, Inc.

AOZ1606DI

Part Number:	AOZ1606DI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description:	IC REG BUCK ADJ 0.5A SYNC 8DFN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Inc.

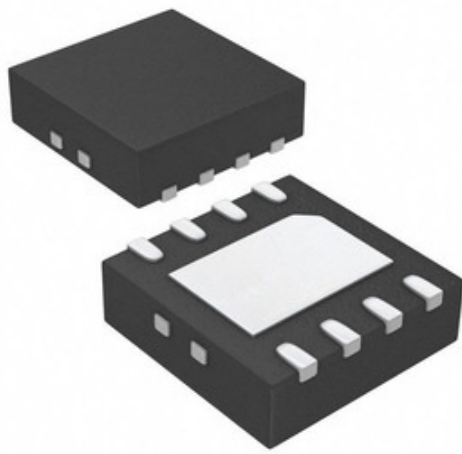

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




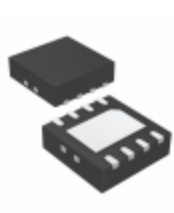
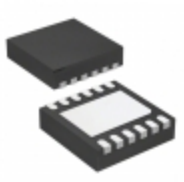

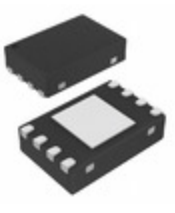




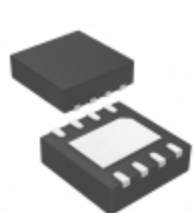
Specifications of AOZ1606DI

PART NUMBER	AOZ1606DI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN-EP (2x2)
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN 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	3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA 8-WDFN Exposed Pad
CURRENT - OUTPUT	500mA

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1606DI	AOZ1606DI Distributor	AOZ1606DI Supplier
AOZ1606DI Price	AOZ1606DI Pictures	AOZ1606DI Image
AOZ1606DI PDF Datasheet	AOZ1606DI Download Datasheet	AOZ1606DI Datasheet
AOZ1606DI Stock	Buy AOZ1606DI	Buy Alpha and Omega Semiconductor, Inc. AOZ1606DI
Alpha and Omega Semiconductor, Inc. AOZ1606DI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1606DI	Alpha and Omega Semiconductor, Inc. AOZ1606DI	Alpha & Omega Semiconductor AOZ1606DI
Alpha & Omega Semiconductor Inc. AOZ1606DI		

Related Products

 <p>AOZ1905DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 10DFN 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>
 <p>AOZ1905FIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP 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>AOZ1363DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: 5-16V HIGH CURRENT LSW In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1360DIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LOAD SW HI-SIDE CC 10DFN In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1615DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A SYNC DFN2X3 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>AOZ1905FI_2 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>AOZ1905FI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP 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>