





Alpha and Omega Semiconductor,



Inc.


Image may be representation. See specifications for product details.

AOZ1012DI

Part Number:	AOZ1012DI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A 8DFN
Datasheets:	 AOZ1012DI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4739 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1012DI

PART NUMBER	AOZ1012DI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4739 pcs
DATA SHEET	 AOZ1012DI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-DFN (5x4)
SERIES	EZBuck™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-PowerVDFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	785-1148-1
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-PowerVDFN
CURRENT - OUTPUT	3A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1012DI	AOZ1012DI Distributor	AOZ1012DI Supplier
AOZ1012DI Price	AOZ1012DI Pictures	AOZ1012DI Image
AOZ1012DI PDF Datasheet	AOZ1012DI Download Datasheet	AOZ1012DI Datasheet
AOZ1012DI Stock	Buy AOZ1012DI	Buy Alpha and Omega Semiconductor, Inc. AOZ1012DI
Alpha and Omega Semiconductor, Inc. AOZ1012DI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Alpha & Omega Semiconductor Inc. AOZ1012DI		

Related Products

<div><div>AOZ1017DIL</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REGULATOR BUCK DFN</div><div>In stock: 6656 pcs</div><div>RFQ</div></div>	<div><div>AOZ1016AIL</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A 8SOIC</div><div>In stock: 2920 pcs</div><div>RFQ</div></div>
<div><div>AOZ1017AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 3A 8SOIC</div><div>In stock: 175890 pcs</div><div>RFQ</div></div>	<div><div>AOZ1016AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A 8SOIC</div><div>In stock: 206531 pcs</div><div>RFQ</div></div>
<div><div>AOZ1019AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A 8SOIC</div><div>In stock: 225230 pcs</div><div>RFQ</div></div>	<div><div>AOZ1017DI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REGULATOR BUCK DFN</div><div>In stock: 6014 pcs</div><div>RFQ</div></div>
<div><div>AOZ1016AI_4</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REGULATOR BUCK SOIC</div><div>In stock: 6583 pcs</div><div>RFQ</div></div>	<div><div>AOZ1015AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 1.5A 8SOIC</div><div>In stock: 230909 pcs</div><div>RFQ</div></div>
<div><div>AOZ1014AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A 8SOIC</div><div>In stock: 5206 pcs</div><div>RFQ</div></div>	<div><div>AOZ1010AI_5</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REGULATOR BUCK SOIC</div><div>In stock: 3267 pcs</div><div>RFQ</div></div>
<div><div>AOZ1020AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SOIC</div><div>In stock: 199655 pcs</div><div>RFQ</div></div>	<div><div>AOZ1014DI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 5A 8DFN</div><div>In stock: 2808 pcs</div><div>RFQ</div></div>