



**Alpha and Omega Semiconductor,**

Inc.




AOZ1051PI_2

Part Number:	AOZ1051PI_2
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REGULATOR BUCK SOIC
Datasheets:	 AOZ1051PI_2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3005 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION











Specifications of AOZ1051PI_2

PART NUMBER	AOZ1051PI_2
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REGULATOR BUCK SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3005 pcs
DATA SHEET	 AOZ1051PI_2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	15.3V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	EZBuck™
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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
CURRENT - OUTPUT	3A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1051PI_2	AOZ1051PI_2 Distributor	AOZ1051PI_2 Supplier
AOZ1051PI_2 Price	AOZ1051PI_2 Pictures	AOZ1051PI_2 Image
AOZ1051PI_2 PDF Datasheet	AOZ1051PI_2 Download Datasheet	AOZ1051PI_2 Datasheet
AOZ1051PI_2 Stock	Buy AOZ1051PI_2	Buy Alpha and Omega Semiconductor, Inc. AOZ1051PI_2
Alpha and Omega Semiconductor, Inc. AOZ1051PI_2	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
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Related Products

<div>AOZ1045PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 162518 pcs <div>RFQ</div></div>	<div>AOZ1057AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 140963 pcs <div>RFQ</div></div>
<div>AOZ1057AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 169502 pcs <div>RFQ</div></div>	<div>AOZ1056AIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 164341 pcs <div>RFQ</div></div>
<div>AOZ1051PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 259630 pcs <div>RFQ</div></div>	<div>AOZ1043PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 4583 pcs <div>RFQ</div></div>
<div>AOZ1056AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 153885 pcs <div>RFQ</div></div>	<div>AOZ1044PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC 8SOIC In stock: 3205 pcs <div>RFQ</div></div>
<div>AOZ1052PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 215549 pcs <div>RFQ</div></div>	<div>AOZ1050PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: 372028 pcs <div>RFQ</div></div>
<div>AOZ1053PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 5A SYNC 8SO In stock: 6034 pcs <div>RFQ</div></div>	<div>AOZ1044PI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC In stock: 240458 pcs <div>RFQ</div></div>