



AOZ1025DIL

Part Number:	AOZ1025DIL
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 8A 16DFN
Datasheets:	<div><div>PDF</div><div>1.AOZ1025DIL.pdf</div></div> <div><div>PDF</div><div>2.AOZ1025DIL.pdf</div></div>
RoHs Status	<div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>
Stock Condition	3987 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AOZ1025DIL

PART NUMBER	AOZ1025DIL
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 8A 16DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3987 pcs
DATA SHEET	<div><div>PDF</div><div>1.AOZ1025DIL.pdf</div></div> <div><div>PDF</div><div>2.AOZ1025DIL.pdf</div></div>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-DFN-EP (5x4)
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VDFN 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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A 16-VDFN Exposed Pad
CURRENT - OUTPUT	8A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1025DIL	AOZ1025DIL Distributor	AOZ1025DIL Supplier
AOZ1025DIL Price	AOZ1025DIL Pictures	AOZ1025DIL Image
AOZ1025DIL PDF Datasheet	AOZ1025DIL Download Datasheet	AOZ1025DIL Datasheet
AOZ1025DIL Stock	Buy AOZ1025DIL	Buy Alpha and Omega Semiconductor, Inc. AOZ1025DIL
Alpha and Omega Semiconductor, Inc. AOZ1025DIL	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1025DIL	Alpha and Omega Semiconductor, Inc. AOZ1025DIL	Alpha & Omega Semiconductor AOZ1025DIL
Alpha & Omega Semiconductor Inc. AOZ1025DIL		

Related Products

<div><div></div><div>AOZ1034DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A SYNC 8DFN In stock: 3299 pcs</div><div>RFQ</div></div>	<div><div></div><div>AOZ1024DIL_4 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 4156 pcs</div><div>RFQ</div></div>
<div><div></div><div>AOZ1024DI_7 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 3826 pcs</div><div>RFQ</div></div>	<div><div></div><div>AOZ1025DIL_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 3732 pcs</div><div>RFQ</div></div>
<div><div></div><div>AOZ1031AI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK SOIC In stock: 3458 pcs</div><div>RFQ</div></div>	<div><div></div><div>AOZ1025DIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 4988 pcs</div><div>RFQ</div></div>
<div><div></div><div>AOZ1024DI_5 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 7073 pcs</div><div>RFQ</div></div>	<div><div></div><div>AOZ1024DI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 4512 pcs</div><div>RFQ</div></div>
<div><div></div><div>AOZ1031AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 164996 pcs</div><div>RFQ</div></div>	<div><div></div><div>AOZ1024DI_3 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REGULATOR BUCK DFN In stock: 6935 pcs</div><div>RFQ</div></div>
<div><div></div><div>AOZ1024DI_6 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK DFN In stock: 5563 pcs</div><div>RFQ</div></div>	<div><div></div><div>AOZ1033AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 188828 pcs</div><div>RFQ</div></div>