





Alpha and Omega Semiconductor,

Inc.




AOZ1977AI

Part Number:	AOZ1977AI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC LED DRIVER CTRLR DIM 16SOIC
Datasheets:	 AOZ1977AI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152716 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


Specifications of AOZ1977AI

PART NUMBER	AOZ1977AI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC LED DRIVER CTRLR DIM 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152716 pcs
DATA SHEET	 AOZ1977AI.pdf
VOLTAGE - SUPPLY (MIN)	8V
VOLTAGE - SUPPLY (MAX)	30V
VOLTAGE - OUTPUT	16V
TYPE	DC DC Controller
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	EZBoost™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
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
INTERNAL SWITCH(S)	No
FREQUENCY	100kHz, 350kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Controller Step-Up (Boost) PWM Dimming 16-SOIC
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Backlight

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1977AI	AOZ1977AI Distributor	AOZ1977AI Supplier
AOZ1977AI Price	AOZ1977AI Pictures	AOZ1977AI Image
AOZ1977AI PDF Datasheet	AOZ1977AI Download Datasheet	AOZ1977AI Datasheet
AOZ1977AI Stock	Buy AOZ1977AI	Buy Alpha and Omega Semiconductor, Inc. AOZ1977AI
Alpha and Omega Semiconductor, Inc. AOZ1977AI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1977AI	Alpha and Omega Semiconductor, Inc. AOZ1977AI	Alpha & Omega Semiconductor AOZ1977AI
Alpha & Omega Semiconductor Inc. AOZ1977AI		

Related Products

<div></div> <div>AOZ2002PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 2A 8SO In stock: 524697 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1950DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG DRVR RGLTR DIM 1.1A 10DFN In stock: 5836 pcs <div>RFQ</div></div>
<div></div> <div>AOZ2151EQI-30 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A COT In stock: 239136 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1905FI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 5836 pcs <div>RFQ</div></div>
<div></div> <div>AOZ2013PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR 18QFN In stock: 6608 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1915DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 1.5A 12DFN In stock: 169091 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1948AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 2A 8SOIC In stock: 303865 pcs <div>RFQ</div></div>	<div></div> <div>AOZ2003PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 3A 8SO In stock: 4553 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1960DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER RGLTR DIM 2A 24DFN In stock: 3025 pcs <div>RFQ</div></div>	<div></div> <div>AOZ1995MI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG DISPLAY DRIVER In stock: 4501 pcs <div>RFQ</div></div>
<div></div> <div>AOZ1935QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 20MA 16QFN In stock: 6103 pcs <div>RFQ</div></div>	<div></div> <div>AOZ2023PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 3A 8SO In stock: 491830 pcs <div>RFQ</div></div>