

ALPHA & OMEGA SEMICONDUCTOR

ALPHA & OME SEMICONDUCT

Alpha and Omega Semiconductor,

Inc.

AOZ1977AI

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

AOZ1977AI

Alpha and Omega Semiconductor, Inc.

IC LED DRIVER CTRLR DIM 16SOIC

AOZ1977AI.pdf

Lead free / RoHS Compliant

152716 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	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	-

Related Tags

Backlight

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

Related Products



APPLICATIONS

AOZ2002PI Manufacturers: Alpha and Omega Semiconductor, Inc.

Alpha & Omega Semiconductor Inc. AOZ1977AI

Description: IC REG LINEAR POS ADJ 2A 8SO In stock: 524697 pcs

RFQ



AOZ1950DI

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 1.1A 10DFN

In stock: 5836 pcs

RFQ



AOZ2151EQI-30

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A COT

In stock: 239136 pcs

RFQ

AOZ1905FI_2

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP

In stock: 5471 pcs **RFQ**



AOZ2013PI

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR 18QFN

In stock: 6608 pcs

RFQ

AOZ1915DI

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 1.5A 12DFN In stock: 169091 pcs

RFQ



AOZ1948AI

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 8SOIC

In stock: 303865 pcs

RFQ



AOZ2003PI

Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 3A 8SO

In stock: 4553 pcs

RFQ



AOZ1960DI

Description: IC LED DRIVER RGLTR DIM 2A 24DFN In stock: 3025 pcs

RFQ



AOZ1995MI Manufacturers: Alpha and Omega Semiconductor, Inc.

Description: IC DISPLAY DRIVER In stock: 4501 pcs

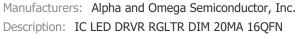


Manufacturers: Alpha and Omega Semiconductor, Inc.

AOZ1935QI



RFQ



In stock: 6103 pcs

RFQ



Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 3A 8SO

AOZ2023PI

In stock: 491830 pcs **RFQ**





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