




Alpha and Omega Semiconductor, Inc.

AOZ2002PI

Part Number:	AOZ2002PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description:	IC REG LINEAR POS ADJ 2A 8SO
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Inc.

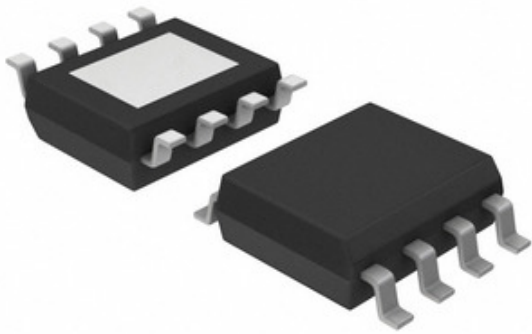


Image may be representation. See specifications for product details.

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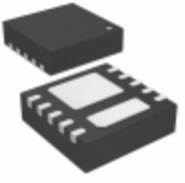

Specifications of AOZ2002PI

PART NUMBER	AOZ2002PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG LINEAR POS ADJ 2A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.25V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	5.25V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Power On Reset (POR)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 6 V 2A 8-SO-EP
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ2002PI	AOZ2002PI Distributor	AOZ2002PI Supplier
AOZ2002PI Price	AOZ2002PI Pictures	AOZ2002PI Image
AOZ2002PI PDF Datasheet	AOZ2002PI Download Datasheet	AOZ2002PI Datasheet
AOZ2002PI Stock	Buy AOZ2002PI	Buy Alpha and Omega Semiconductor, Inc. AOZ2002PI
Alpha and Omega Semiconductor, Inc. AOZ2002PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ2002PI	Alpha and Omega Semiconductor, Inc. AOZ2002PI	Alpha & Omega Semiconductor AOZ2002PI
Alpha & Omega Semiconductor Inc. AOZ2002PI		

Related Products

 <p>AOZ2151QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A COT In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ2013PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR 18QFN In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ2003PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 3A 8SO In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ2151EQI-30 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A COT In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1960DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER RGLTR DIM 2A 24DFN In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ2023PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG LINEAR POS ADJ 3A 8SO In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1977AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1950DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 1.1A 10DFN In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ2151QI-06 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 4A COT In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1948AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>AOZ1995MI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER In stock: Out stock</p> <p>RFQ</p>	 <p>AOZ1935QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 20MA 16QFN In stock: Out stock</p> <p>RFQ</p>