





Alpha and Omega Semiconductor,  
Inc.




Image may be representation. See specifications for product details.

AOZ2003PI

Part Number:	AOZ2003PI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG LINEAR POS ADJ 3A 8SO
Datasheets:	 <a href="#">AOZ2003PI.pdf</a>
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION








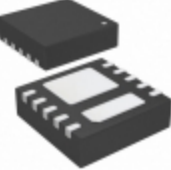


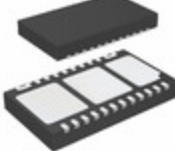

Specifications of AOZ2003PI

PART NUMBER	AOZ2003PI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG LINEAR POS ADJ 3A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">AOZ2003PI.pdf</a>
VOLTAGE DROPOUT (MAX)	0.35V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	5.15V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Power On Reset (POR), Soft Start
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 6 V 3A 8-SO-EP
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ2003PI	AOZ2003PI Distributor	AOZ2003PI Supplier
AOZ2003PI Price	AOZ2003PI Pictures	AOZ2003PI Image
AOZ2003PI PDF Datasheet	AOZ2003PI Download Datasheet	AOZ2003PI Datasheet
AOZ2003PI Stock	Buy AOZ2003PI	Buy Alpha and Omega Semiconductor, Inc. AOZ2003PI
Alpha and Omega Semiconductor, Inc. AOZ2003PI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ2003PI	Alpha and Omega Semiconductor, Inc. AOZ2003PI	Alpha & Omega Semiconductor AOZ2003PI
Alpha & Omega Semiconductor Inc. AOZ2003PI		

Related Products

<div><div>AOZ2151QI-01</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 4A COT</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>AOZ2002PI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG LINEAR POS ADJ 2A 8SO</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>AOZ1977AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC LED DRIVER CTRLR DIM 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>AOZ1948AI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC LED DRIVER CTRLR DIM 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>AOZ1995MI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC DISPLAY DRIVER</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>AOZ2023PI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG LINEAR POS ADJ 3A 8SO</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>AOZ2013PI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 4A COT</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>AOZ1950DI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC LED DRVR RGLTR DIM 1.1A 10DFN</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>AOZ2151QI-09</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 4A COT</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>AOZ2151EQI-30</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 4A COT</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>AOZ1960DI</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC LED DRIVER RGLTR DIM 2A 24DFN</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>AOZ2151QI-06</div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>Description: IC REG BUCK ADJ 4A COT</div><div>In stock: Out stock</div><div>RFQ</div></div>