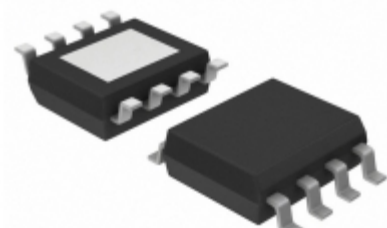



AOZ2003PI



Part Number: [AOZ2003PI](#)

Manufacturer: [Alpha and Omega Semiconductor, Inc.](#)

Description: IC REG LINEAR POS ADJ 3A 8SO

Data sheet:  [SO8-EP1 Pkg Drawing](#)

RoHs Status: Lead free / RoHS Compliant




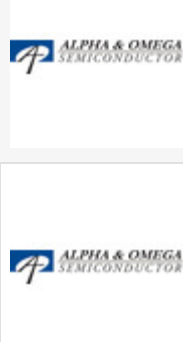


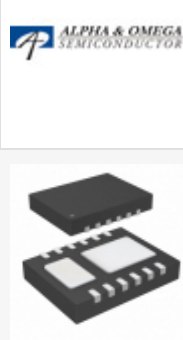


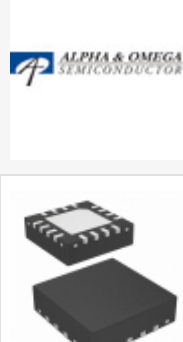






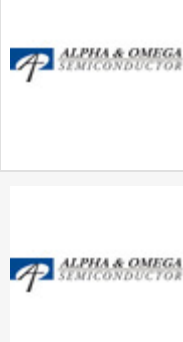


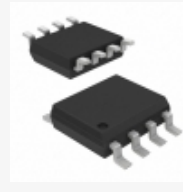
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AOZ2003PI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ2003PI	Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	IC REG LINEAR POS ADJ 3A 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4044 pcs	Data sheet	<a href="#">SO8-EP1 Pkg Drawing</a>
Category	<a href="#">Integrated Circuits (ICs)</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
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RELATED PRODUCTS			
	Part#: <a href="#">AOZ2151QI-10</a> Description: IC REG BUCK ADJ 4A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1977AI</a> Description: IC LED DRIVER CTRLR DIM 16SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2152EQI-30</a> Description: IC REG BUCK ADJ 6A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1905FIL_2</a> Description: IC REG BOOST ADJ 2A 8MSOP	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2151QI-01</a> Description: IC REG BUCK ADJ 4A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1960DI</a> Description: IC LED DRIVER RGLTR DIM 2A 24DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2013PI</a> Description: IC REG LINEAR 18QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1915DI</a> Description: IC REG BOOST ADJ 1.5A 12DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1995MI</a> Description: IC DISPLAY DRIVER	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2151QI-06</a> Description: IC REG BUCK ADJ 4A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1935QI</a> Description: IC LED DRVR RGLTR DIM 20MA 16QFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1950DI</a> Description: IC LED DRVR RGLTR DIM 1.1A 10DFN	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2153EQI-30</a> Description: IC REG BUCK ADJ 8A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2023PI</a> Description: IC REG LINEAR POS ADJ 3A 8SO	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2151QI-09</a> Description: IC REG BUCK ADJ 4A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2002PI</a> Description: IC REG LINEAR POS ADJ 2A 8SO	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2151EQI-30</a> Description: IC REG BUCK ADJ 4A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ2152QI-09</a> Description: IC REG BUCK ADJ 6A COT	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1905FI_2</a> Description: IC REG BOOST ADJ 2A 8MSOP	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>
	Part#: <a href="#">AOZ1948AI</a> Description: IC LED DRIVER CTRLR DIM 8SOIC	Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a>	<div>RFQ</div>

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