


AOZ1081AI



Part Number: [AOZ1081AI](#)

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

Description: IC LED DRIVER RGLTR DIM 1.8A 8SO

Data sheet:

RoHs Status: Lead free / RoHS Compliant



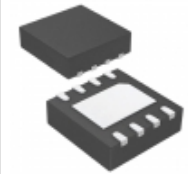
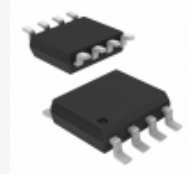





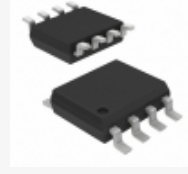
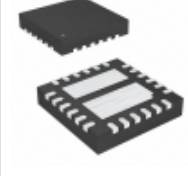
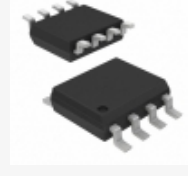



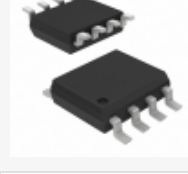



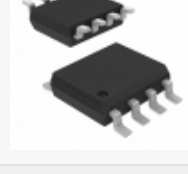
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1081AI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC LED DRIVER RGLTR DIM 1.8A 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4351 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	16V	Voltage - Output	-
Type	DC DC Regulator	Topology	Step-Down (Buck)
Supplier Device Package	8-SO	Series	EZBuck™
Packaging	Tape & Reel (TR)	Package / Case	8-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)	Yes
Frequency	1MHz	Dimming	PWM
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1.8A 8-SO	Current - Output / Channel	1.8A
Applications	Lighting		
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RELATED PRODUCTS			
	Part#: AOZ1073AIL-4_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1075HAI Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1084DI Description: IC LED DRVR RGLTR DIM 1.2A 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1073AIL_6 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1094DIL Description: IC REG BUCK ADJ 5A 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1073AIL_8 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1073AIL_3 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1083CI Description: IC LED DRIVER RGLTR DIM SOT23-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1073AIL_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1073AIL Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1092DIL Description: IC REGULATOR BUCK DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1092DI Description: IC REG BUCK ADJ 3A 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1210AI Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1212AI Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1073AIL-4 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1094AIL_2 Description: IC REG BUCK 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1075AI_2 Description: IC REGULATOR BUCK SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1073AI Description: IC REGULATOR	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

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