

AOZ1021AIL_2



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

IC REGULATOR BUCK SOIC
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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1
Confirm the product



2
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3
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4
wait for delivery



5
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Specifications

Voltage - Output (Min/Fixed):	0.8V
Voltage - Output (Max):	16V
Voltage - Input (Min):	4.5V
Voltage - Input (Max):	16V
Topology:	Buck
Synchronous Rectifier:	Yes
Supplier Device Package:	8-SO
Series:	EZBuck™
Packaging:	Tape & Reel (TR)
Package / Case:	8-SOIC (0.154", 3.90mm Width)
Output Type:	Adjustable
Output Configuration:	Positive
Operating Temperature:	-40°C ~ 85°C (TA)
Number of Outputs:	1
Mounting Type:	Surface Mount
Function:	Step-Down
Frequency - Switching:	500kHz
Current - Output:	3A

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