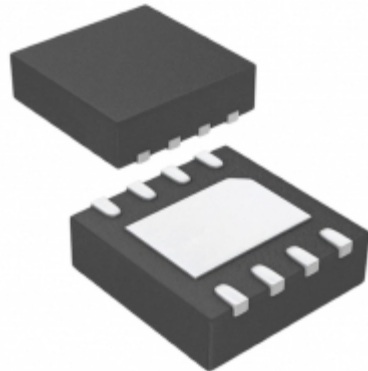



AOZ1605DI



Images are for reference only.
See Product Specifications for product details.
Buy AOZ1605DI with confidence from Component-World.HK, 1 Year Warranty



Part Number: [AOZ1605DI](#)

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

Description: IC REG BUCK ADJ 0.5A SYNC 8DFN

Data sheet:









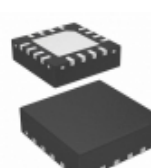

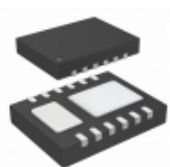








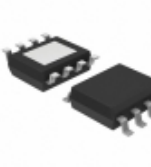
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	AOZ1605DI	Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IC REG BUCK ADJ 0.5A SYNC 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4700 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	3.3V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-DFN (2x2)
Series	EZBuck™	Packaging	Tape & Reel (TR)
Package / Case	8-WFDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	3MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA 8-WFDFN Exposed Pad	Current - Output	500mA
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alpha and Omega Semiconductor, Inc. series electronic components. We have 4700 pieces of Alpha and Omega Semiconductor, Inc. AOZ1605DI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: AOZ1948AI Description: IC LED DRIVER CTRLR DIM 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1360DIL Description: IC LOAD SW HI-SIDE CC 10DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1342PI-1 Description: IC PWR DIST SW USB 2CH 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1615DI Description: IC REG BUCK ADJ 1.5A SYNC DFN2X3	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1905FI Description: IC REG BOOST ADJ 2A 8MSOP	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1905DI Description: IC REG BOOST ADJ 2A 10DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1360AIL_3 Description: IC LOAD SW HI-SIDE CC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
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	Part#: AOZ1915DI Description: IC REG BOOST ADJ 1.5A 12DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1360AIL_2 Description: IC LOAD SW HI-SIDE CC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1606DI Description: IC REG BUCK ADJ 0.5A SYNC 8DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1905FIL_2 Description: IC REG BOOST ADJ 2A 8MSOP	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1360AIL Description: IC LOAD SW HI-SIDE CC 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1375DI Description: IC LOAD SW BIDIRECTION 20V 5A	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1363DI Description: 5-16V HIGH CURRENT LSW	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1361DI-01 Description: IC LOAD SW HI-SIDE CC PROG 10DFN	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1905FIL Description: IC REG BOOST ADJ 2A 8MSOP	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>
	Part#: AOZ1342PI Description: IC PWR DIST SW USB 2CH 8SO	Manufacturers: Alpha and Omega Semiconductor, Inc.	<div>RFQ</div>

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