





Alpha and Omega Semiconductor,




Image may be representation. See specifications for product details.

AOZ1242DI

Part Number:	AOZ1242DI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BUCK ADJ 3A 8LDFN
Datasheets:	 AOZ1242DI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


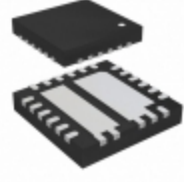
Specifications of AOZ1242DI

PART NUMBER	AOZ1242DI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BUCK ADJ 3A 8LDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5367 pcs
DATA SHEET	 AOZ1242DI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	32V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-DFN (5x4)
SERIES	EZBuck™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN 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	370kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-WDFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1242DI	AOZ1242DI Distributor	AOZ1242DI Supplier
AOZ1242DI Price	AOZ1242DI Pictures	AOZ1242DI Image
AOZ1242DI PDF Datasheet	AOZ1242DI Download Datasheet	AOZ1242DI Datasheet
AOZ1242DI Stock	Buy AOZ1242DI	Buy Alpha and Omega Semiconductor, Inc. AOZ1242DI
Alpha and Omega Semiconductor, Inc. AOZ1242DI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1242DI	Alpha and Omega Semiconductor, Inc. AOZ1242DI	Alpha & Omega Semiconductor AOZ1242DI
Alpha & Omega Semiconductor Inc. AOZ1242DI		

Related Products

<div></div> <div>AOZ1237QI-03 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: 202683 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1237QI-04 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: 171125 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1267QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: 170459 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1252PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A SYNC 8SO In stock: 223837 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1240AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 4896 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1237QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: 193411 pcs</div> <div>RFQ</div>
<div></div> <div>AOZ1253PI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 6164 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1237QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: 211986 pcs</div> <div>RFQ</div>
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<div></div> <div>AOZ1242AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 3A 8SO In stock: 3216 pcs</div> <div>RFQ</div>	<div></div> <div>AOZ1267QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: 232702 pcs</div> <div>RFQ</div>