





Alpha and Omega Semiconductor,


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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

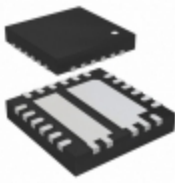

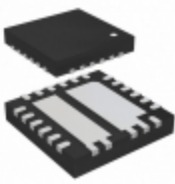

Specifications of AOZ1242DI

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
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
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Alpha & Omega Semiconductor Inc. AOZ1242DI		

Related Products

 <div>AOZ1267QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1268QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 10A SYNC QFN In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1237QI-03 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1237QI-04 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK SYNC ADJ 8A QFN In stock: Out stock <div>RFQ</div></div>
 <div>AOZ1267QI-01 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC QFN In stock: Out stock <div>RFQ</div></div>	 <div>AOZ1237QI-02 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 8A SYNC 23QFN In stock: Out stock <div>RFQ</div></div>
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