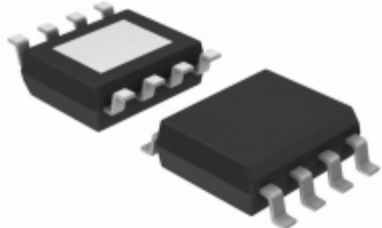



AOZ1037PI





Images are for reference only.  
See Product Specifications for product details.  
Buy AOZ1037PI with confidence from Component-World.HK, 1 Year Warranty



Part Number: [AOZ1037PI](#)

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

Description: IC REG BUCK ADJ 5A SYNC 8SO

Data sheet:  [AOZ1037](#)  
 [SO8-EP1 Pkg Drawing](#)



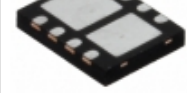
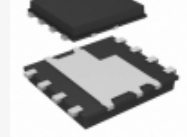

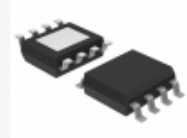






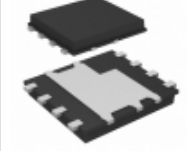


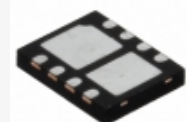
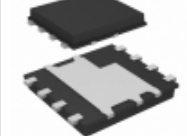



RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER   |  |                                  |  |
|---|--|----------------------------------|--|
| Part Number   | AOZ1037PI  | Manufacturer                     | <a href="#">Alpha and Omega Semiconductor, Inc.</a>            |
| Description   | IC REG BUCK ADJ 5A SYNC 8SO  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Quantity Available  | 83393 pcs  | Data sheet                       | <a href="#">AOZ1037</a><br><a href="#">SO8-EP1 Pkg Drawing</a> |
| Category  | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Output (Min/Fixed)     | 0.8V   |
| Voltage - Output (Max)  | 18V  | Voltage - Input (Min)            | 4.5V   |
| Voltage - Input (Max)   | 18V  | Topology                         | Buck   |
| Synchronous Rectifier   | Yes  | Supplier Device Package          | 8-SO-EP  |
| Series  | EZBuck™  | Packaging                        | Cut Tape (CT)  |
| Package / Case  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad  | Output Type                      | Adjustable   |
| Output Configuration  | Positive   | Other Names                      | 785-1256-1   |
| Operating Temperature   | -40°C ~ 85°C (TA)  | Number of Outputs                | 1  |
| Mounting Type   | Surface Mount  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Manufacturer Standard Lead Time   | 26 Weeks   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Function  | Step-Down  | Frequency - Switching            | 500kHz   |
| Detailed Description  | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Current - Output                 | 5A   |
| 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 83393 pieces of Alpha and Omega Semiconductor, Inc. AOZ1037PI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |  |                                  |  |

| RELATED PRODUCTS   |   |  |                |
|--|---|--|----------------|
|  | Part#: <a href="#">AOZ1034PI_2</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1037PI_2</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034DI_2</a><br>Description: IC REGULATOR BUCK DFN          | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1039DI</a><br>Description: IC REG BUCK ADJ 8A SYNC 8DFN     | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1036DI</a><br>Description: IC REG BUCK ADJ 5A SYNC 8DFN     | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034PI</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SOIC    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1033AI</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1037PI-01</a><br>Description: IC REG BUCK SYNC ADJ 5A 8SOIC | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1031AI_2</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1041AI</a><br>Description: IC REGULATOR BUCK SOIC           | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1036PI</a><br>Description: IC REG BUCK ADJ 5A SYNC 8SOIC    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1036PI_2</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1038DI-1</a><br>Description: IC REG BUCK ADJ 6A SYNC 8DFN   | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1038PI</a><br>Description: IC REG BUCK ADJ 6A SYNC 8SOIC    | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034PI_3</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1034DI</a><br>Description: IC REG BUCK ADJ 4A SYNC 8DFN     | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1038DI</a><br>Description: IC REG BUCK ADJ 6A SYNC 8DFN     | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1038PI_2</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1038PI_3</a><br>Description: IC REGULATOR BUCK SOIC         | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AOZ1038DI-1_2</a><br>Description: IC REGULATOR BUCK DFN        | Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> | <div>RFQ</div> |

Related keywords for AOZ1037PI

|   |   |                                       |  |
|---|---|---------------------------------------|--|
| Alpha and Omega Semiconductor, Inc. AOZ1037PI | AOZ1037PI distributor                         | AOZ1037PI supplier                    | AOZ1037PI price                            |
| AOZ1037PI download datasheet                  | AOZ1037PI datasheet                           | AOZ1037PI stock                       | buy AOZ1037PI                              |
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