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| <b>AOZ1094AIL</b>  |   |
| Part Number        | <a href="#">AOZ1094AIL</a>  |
| Manufacturer       | <a href="#">Alpha and Omega Semiconductor, Inc.</a>   |
| Description        | IC REG BUCK ADJ 5A 8SOIC  |
| Quantity Available | 1344 pcs in stock   |
| Datasheets         |   |
| AOZ1094AIL Price   | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of AOZ1094AIL |  |                                |   |
|-------------------------------------|--|--------------------------------|---|
| Manufacturer Part Number            | <a href="#">AOZ1094AIL</a>   | Category                       | <a href="#">Integrated Circuits (ICs)</a> |
| Manufacturer                        | <a href="#">Alpha and Omega Semiconductor, Inc.</a>  | Description                    | IC REG BUCK ADJ 5A 8SOIC                  |
| Package / Case                      | Cut Tape (CT)  | Quantity Available             | 1344                                      |
| Detailed Description                | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) | Series                         | EZBuck™                                   |
| Operating Temperature               | -40°C ~ 85°C (TA)  | Mounting Type                  | Surface Mount                             |
| Voltage - Input (Max)               | 16V  | Output Type                    | Adjustable                                |
| Package / Case                      | 8-SOIC (0.154", 3.90mm Width)  | Supplier Device Package        | 8-SOIC                                    |
| Function                            | Step-Down  | Current - Output               | 5A  |
| Frequency - Switching               | 500kHz   | Number of Outputs              | 1   |
| Output Configuration                | Positive   | Topology                       | Buck                                      |
| Voltage - Output (Min/Fixed)        | 0.8V   | Voltage - Output (Max)         | 16V                                       |
| Synchronous Rectifier               | No   | Voltage - Input (Min)          | 4.5V                                      |
| Packaging                           | Cut Tape (CT)  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Moisture Sensitivity Level (MSL)    | 1 (Unlimited)  | Other Names                    | 785-1243-1                                |

AOZ1094AIL 1344pcs New and Original in Stock, Find AOZ1094AIL Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOZ1094AIL Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOZ1094AIL : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for AOZ1094AIL |                               |  |                                     |           |
|------------------------------|-------------------------------|--|-------------------------------------|-----------|
| Image                        | Part Number                   | Description                                | Manufacturer                        | Qty       |
|                              | <a href="#">AOZ1117TI-15L</a> | AOZ1117TI-15L ALPHA                        | ALPHA                               | 15000 pcs |
|                              | <a href="#">AOZ1117TI-50L</a> | AOZ1117TI-50L ALPHA                        | ALPHA                               | 15000 pcs |
|                              | <a href="#">AOZ1081AI</a>     | IC LED DRIVER RGLTR DIM 1.8A 8SO           | Alpha and Omega Semiconductor, Inc. | 1800 pcs  |
|                              | <a href="#">AOZ1117TI-18L</a> | AOZ1117TI-18L ALPHA                        | ALPHA                               | 15000 pcs |
|                              | <a href="#">AOZ1075HA</a>     | IC REGULATOR BUCK SOIC                     | Alpha and Omega Semiconductor, Inc. | 500 pcs   |
|                              | <a href="#">AOZ1092DI</a>     | IC REG BUCK ADJ 3A 8DFN                    | Alpha and Omega Semiconductor, Inc. | 601 pcs   |
|                              | <a href="#">AOZ1084DI</a>     | IC LED DRVR RGLTR DIM 1.2A 8DFN            | Alpha and Omega Semiconductor, Inc. | 1080 pcs  |
|                              | <a href="#">AOZ1110QI</a>     | IC REG BUCK ADJ 4A SYNC 24QFN              | Alpha and Omega Semiconductor, Inc. | 500 pcs   |
|                              | <a href="#">AOZ1094AI</a>     | AOZ1094AI Alpha & Omega Semiconductor Inc. | Alpha and Omega Semiconductor, Inc. | 12226 pcs |
|                              | <a href="#">AOZ1079PI</a>     | AOZ1079PI AOS                              | AOS                                 | 9000 pcs  |
|                              | <a href="#">AOZ1094DIL</a>    | IC REG BUCK ADJ 5A 8DFN                    | Alpha and Omega Semiconductor, Inc. | 88999 pcs |
|                              | <a href="#">AOZ1117TI-AAL</a> | AOZ1117TI-AAL ALPHA                        | ALPHA                               | 2400 pcs  |
|                              | <a href="#">AOZ1092DIL</a>    | IC REGULATOR BUCK DFN                      | Alpha and Omega Semiconductor, Inc. | 500 pcs   |
|                              | <a href="#">AOZ1096PI</a>     | AOZ1096PI AOS                              | AOS                                 | 3108 pcs  |
|                              | <a href="#">AOZ1076PI</a>     | AOZ1076PI AOS                              | AOS                                 | 12000 pcs |
|                              | <a href="#">AOZ1075AI_2</a>   | IC REGULATOR BUCK SOIC                     | Alpha and Omega Semiconductor, Inc. | 500 pcs   |
|                              | <a href="#">AOZ1117TI-25L</a> | AOZ1117TI-25L ALPHA                        | ALPHA                               | 15000 pcs |
|                              | <a href="#">AOZ1094AIL_2</a>  | IC REG BUCK 8SOIC                          | Alpha and Omega Semiconductor, Inc. | 500 pcs   |
|                              | <a href="#">AOZ1117TI-33L</a> | AOZ1117TI-33L ALPHA                        | ALPHA                               | 15000 pcs |
|                              | <a href="#">AOZ1083CI</a>     | IC LED DRIVER RGLTR DIM SOT23-6            | Alpha and Omega Semiconductor, Inc. | 6000 pcs  |

**IC Chips & IGBT Module - Hot Stock Part Number**

|                               |                               |                               |                                |                               |
|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|
| <a href="#">AOZ1039DI</a>     | <a href="#">AOZ1041AI</a>     | <a href="#">AOZ1044PI</a>     | <a href="#">AOZ1046AI</a>      | <a href="#">AOZ1051PI</a>     |
| <a href="#">AOZ1053PI</a>     | <a href="#">AOZ1056AIL</a>    | <a href="#">AOZ1057AI</a>     | <a href="#">AOZ1068DI</a>      | <a href="#">AOZ1070AI</a>     |
| <a href="#">AOZ1071AI</a>     | <a href="#">AOZ1072AI</a>     | <a href="#">AOZ1072AI3</a>    | <a href="#">AOZ1073AI</a>      | <a href="#">AOZ1073AI3</a>    |
| <a href="#">AOZ1073AIL</a>    | <a href="#">AOZ1073AIL-04</a> | <a href="#">AOZ1073AIL-3</a>  | <a href="#">AOZ1073AIL-3_2</a> | <a href="#">AOZ1075AI</a>     |
| <a href="#">AOZ1076PI</a>     | <a href="#">AOZ1079PI</a>     | <a href="#">AOZ1081AI</a>     | <a href="#">AOZ1083CI</a>      | <a href="#">AOZ1094AI</a>     |
| <a href="#">AOZ1094DIL</a>    | <a href="#">AOZ1096PI</a>     | <a href="#">AOZ1117TI-15L</a> | <a href="#">AOZ1117TI-18L</a>  | <a href="#">AOZ1117TI-25L</a> |
| <a href="#">AOZ1117TI-33L</a> | <a href="#">AOZ1117TI-50L</a> | <a href="#">AOZ1117TI-AAL</a> | <a href="#">AOZ1120QI</a>      | <a href="#">AOZ1210AI</a>     |
| <a href="#">AOZ1212AI</a>     | <a href="#">AOZ1212DI</a>     | <a href="#">AOZ1214DI</a>     | <a href="#">AOZ1231QI-01</a>   | <a href="#">AOZ1232QI-01</a>  |
| <a href="#">AOZ1233QI-01</a>  | <a href="#">AOZ1236QI</a>     | <a href="#">AOZ1236QI-02</a>  | <a href="#">AOZ1237QI-02</a>   | <a href="#">AOZ1240AI</a>     |
| <a href="#">AOZ1242DI</a>     | <a href="#">AOZ1253PI</a>     | <a href="#">AOZ1254PI</a>     | <a href="#">AOZ1266QI-01</a>   | <a href="#">AOZ1267QI-01</a>  |