

AP65211AWU-7



Part Number: [AP65211AWU-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK ADJ 2A SYNC

Data sheet:  [AP65211A](#)

RoHs Status: Lead free / RoHS Compliant

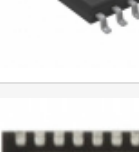
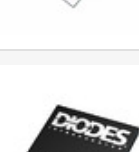
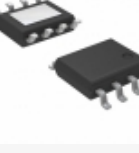
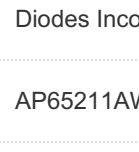
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
Buy AP65211AWU-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                           |                                  |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AP65211AWU-7                                                                              | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 2A SYNC                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 460509 pcs                                                                                | Data sheet                       | <a href="#">AP65211A</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage - Output (Min/Fixed)     | 0.8V                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6V                                                                                        | Voltage - Input (Min)            | 4.7V                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18V                                                                                       | Topology                         | Buck                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                       | Supplier Device Package          | TSOT-26                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                         | Packaging                        | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SOT-23-6 Thin, TSOT-23-6                                                                  | Output Type                      | Adjustable                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                  | Other Names                      | AP65211AWU-7-ND<br>AP65211AWU-7DITR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)                                                                         | Number of Outputs                | 1                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16 Weeks                                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Down                                                                                 | Frequency - Switching            | Up to 500kHz                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A SOT-23-6 Thin, TSOT-23-6 | Current - Output                 | 2A                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 460509 pieces of Diodes Incorporated AP65211AWU-7 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="#">AP65111WU-7</a><br>Description: IC REG BUCK ADJ 1.5A TSOT26      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65352SP-13</a><br>Description: IC REG BUCK ADJ 3A 8SO          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65450SP-13</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SO     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65101WU-7</a><br>Description: IC REG BUCK ADJ 1.5A SYNC TSOT26 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65452SP-13</a><br>Description: IC REG BUCK ADJ 4A SYNC 8-SO    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65200SP-13</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOIC   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65453SP-13</a><br>Description: IC REG BUCK ADJ 4A 8SO          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP6508FE-13</a><br>Description: IC REG BUCK CONV                 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65111AWU-7</a><br>Description: IC REG BUCK ADJ 1.5A SYNC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65355FN-7</a><br>Description: IC REG BUCK ADJ 3A SYNC UDFN3030 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65403SP-13</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SO     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65200FK-7</a><br>Description: IC REG BUCK ADJ 2A SYNC 10DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65400SP-13</a><br>Description: IC REG BUCK ADJ 4A SYNC 8-SO    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65201WU-7</a><br>Description: IC REG BUCK ADJ 2A SYNC TSOT26   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP6508FE-7</a><br>Description: IC REG BUCK ADJ 3A SYNC DFN-4030  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65353SP-13</a><br>Description: IC REG BUCK ADJ 3A 8SO          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65402SP-13</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SO     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65200MP-13</a><br>Description: IC REG BUCK ADJ 2A SYNC         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65200S-13</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SO      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65211WU-7</a><br>Description: IC REG BUCK ADJ 2A TSOT26        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP65211AWU-7**

|                                  |                          |                                    |                                            |
|----------------------------------|--------------------------|------------------------------------|--------------------------------------------|
| Diodes Incorporated AP65211AWU-7 | AP65211AWU-7 distributor | AP65211AWU-7 supplier              | AP65211AWU-7 price                         |
| AP65211AWU-7 download datasheet  | AP65211AWU-7 datasheet   | AP65211AWU-7 stock                 | buy AP65211AWU-7                           |
| Diodes Incorporated AP65211AWU-7 | Diodes Inc AP65211AWU-7  | Pericom Semiconductor AP65211AWU-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP65211AWU-7                     |                          |                                    |                                            |