

AP65403SP-13



Part Number: [AP65403SP-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK ADJ 4A SYNC 8SO

Data sheet:  [AP65403](#)

RoHs Status: Lead free / RoHS Compliant

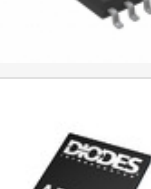
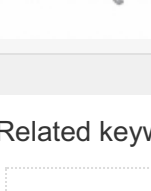
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP65403SP-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP65403SP-13                              | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BUCK ADJ 4A SYNC 8SO               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 62893 pcs                                 | Data sheet                       | <a href="#">AP65403</a>                                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2.5V                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12V                                       | Voltage - Input (Min)            | 4.75V                                                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17V                                       | Topology                         | Buck                                                                                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                       | Supplier Device Package          | 8-SO-EP                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                        | Cut Tape (CT)                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                  | Other Names                      | AP65403SP-13DICT                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C (TA)                         | Number of Outputs                | 1                                                                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                            | 750kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 2.5V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4A                                        | Base Part Number                 | AP65403                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 62893 pieces of Diodes Incorporated AP65403SP-13 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="#">AP65353SP-13</a><br>Description: IC REG BUCK ADJ 3A 8SO          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65550FN-7</a><br>Description: IC REG BUCK ADJ 5A SYNC 10DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65455FN-7</a><br>Description: IC REG BUCK ADJ 4A SYNC UDFN3030 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65454SP-13</a><br>Description: IC REG BUCK ADJ 4A 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> |
|  | 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="#">AP65502SP-13</a><br>Description: IC REG BUCK ADJ 4A SYNC 8-SO    | 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="#">AP65503SP-13</a><br>Description: IC REG BUCK ADJ 5A SYNC 8-SO    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP65500SP-13</a><br>Description: IC REG BUCK ADJ 5A SYNC 8-SO    | 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="#">AP65211AWU-7</a><br>Description: IC REG BUCK ADJ 2A SYNC         | 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="#">AP65550SP-13</a><br>Description: IC REG BUCK ADJ 5A SYNC 8-SO    | 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="#">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="#">AP65200S-13</a><br>Description: IC REG BUCK ADJ 2A SYNC 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="#">AP65200SP-13</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOIC   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP65403SP-13**

|                                  |                          |                                    |                                            |
|----------------------------------|--------------------------|------------------------------------|--------------------------------------------|
| Diodes Incorporated AP65403SP-13 | AP65403SP-13 distributor | AP65403SP-13 supplier              | AP65403SP-13 price                         |
| AP65403SP-13 download datasheet  | AP65403SP-13 datasheet   | AP65403SP-13 stock                 | buy AP65403SP-13                           |
| Diodes Incorporated AP65403SP-13 | Diodes Inc AP65403SP-13  | Pericom Semiconductor AP65403SP-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP65403SP-13                     |                          |                                    |                                            |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

