

AP2311AS-13



Part Number: [AP2311AS-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: USB POWER SWITCH 8-SO

Data sheet:  [AP2301A, AP2311A](#)

RoHs Status: Lead free / RoHS Compliant

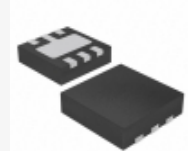
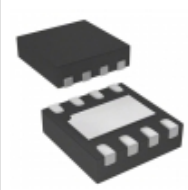
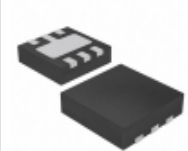
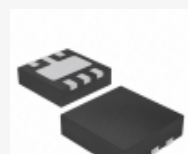
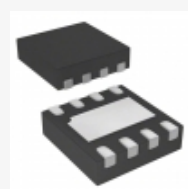
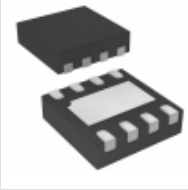
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2311AS-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   |                                  |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP2311AS-13                                       | Manufacturer                     | <a href="#">Diodes Incorporated</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USB POWER SWITCH 8-SO                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 372639 pcs                                        | Data sheet                       | <a href="#">AP2301A, AP2311A</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply (Vcc/Vdd)       | Not Required                                                      |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.7 V ~ 5.5 V                                     | Switch Type                      | USB Switch                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SO                                              | Series                           | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 70 mOhm                                           | Ratio - Input:Output             | 1:1                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                  | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | P-Channel                                         | Output Configuration             | High Side                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP2311AS-13DI                                     | Operating Temperature            | -40°C ~ 85°C (TA)                                                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 Weeks                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                        | On/Off                                            | Input Type                       | Non-Inverting                                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Load Discharge, Slew Rate Controlled, Status Flag | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2A                                                |                                  |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 372639 pieces of Diodes Incorporated AP2311AS-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="#">AP2311MPG-13</a><br>Description: IC PWR SW USB 8MSOP                 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301SN-7</a><br>Description: USB POWER SWITCH U-DFN2020-6          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2318DN-1.3TRG1</a><br>Description: IC REG LINEAR 1.3V 600MA 8DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2318AMP-ADJTRE1</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2311AMP-13</a><br>Description: USB POWER SWITCH 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2317R-ADJTRE1</a><br>Description: IC REG LIN POS ADJ 600MA SOT89-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2311M8G-13</a><br>Description: IC USB PWR SWITCH 8MSOP             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301M8G-13</a><br>Description: IC CURRENT LIMIT SWITCH 8MSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2311AM8-13</a><br>Description: USB POWER SWITCH 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301AFGE-7</a><br>Description: USB POWER SWITCH U-DFN3030-8 T&R    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2311ASN-7</a><br>Description: USB POWER SWITCH U-DFN2020-6         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2311SN-7</a><br>Description: USB POWER SWITCH U-DFN2020-6          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2303MTR-G1</a><br>Description: IC DDR TERMINATION REG 8SOIC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2311FGEG-7</a><br>Description: IC PWR SW USB U-DFN3030-8           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2318ADN-ADJTRG1</a><br>Description: IC REG LINEAR POS ADJ 1A 8DFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301AMP-13</a><br>Description: USB POWER SWITCH 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2303MPTR-G1</a><br>Description: IC DDR TERMINATION REG 8PSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301AM8-13</a><br>Description: IC USB PWR SWITCH 8MSOP             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301AS-13</a><br>Description: USB POWER SWITCH SO-8 T&R 2.5K       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2318AMP-ADJTRG1</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AP2311AS-13

|                                 |                         |                                   |                                            |
|---------------------------------|-------------------------|-----------------------------------|--------------------------------------------|
| Diodes Incorporated AP2311AS-13 | AP2311AS-13 distributor | AP2311AS-13 supplier              | AP2311AS-13 price                          |
| AP2311AS-13 download datasheet  | AP2311AS-13 datasheet   | AP2311AS-13 stock                 | buy AP2311AS-13                            |
| Diodes Incorporated AP2311AS-13 | Diodes Inc AP2311AS-13  | Pericom Semiconductor AP2311AS-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP2311AS-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)

