

AP2182ASG-13



Part Number: [AP2182ASG-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC PWR SW USB 2CH 1.5A 8-SOIC

Data sheet:  [AP2182A/92A](#)

RoHs Status: Lead free / RoHS Compliant

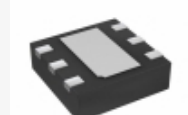
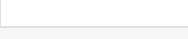
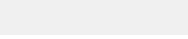
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AP2182ASG-13                              | Manufacturer                     | <a href="#">Diodes Incorporated</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC PWR SW USB 2CH 1.5A 8-SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 183679 pcs                                | Data sheet                       | <a href="#">AP2182A/92A</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-SOP                                     | Series                           | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 90 mOhm                                   | Ratio - Input:Output             | 1:2                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | P-Channel                                 | Output Configuration             | High Side                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AP2182ASG-13DITR<br>AP2182ASG13           | Operating Temperature            | -40°C ~ 85°C (TA)                                                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                                         | 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, Status Flag               | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5A                                      | Base Part Number                 | AP2182A                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 183679 pieces of Diodes Incorporated AP2182ASG-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="#">AP2182AMPG-13</a><br>Description: IC PWR SW USB 2CH 1.5A 8-MSOP    | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191AFM-7</a><br>Description: USB POWER SWITCH U-DFN2018-6       | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191DMPG-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2186SG-13</a><br>Description: IC USB PWR SWITCH 1.5A DUAL 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191AW-7</a><br>Description: IC USB SW HISIDE SGL 1.5A SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191DM8G-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191DMPG-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191DFMG-7</a><br>Description: IC PWR SW USB X1-DFN2018-6        | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181WG-7</a><br>Description: IC PWR SW USB 1CH 1.5A HI SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2182MPG-13</a><br>Description: IC PWR SW USB 2CH 1.5A 8-MSOP     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2182SG-13</a><br>Description: IC PWR SW USB 2CH 1.5A 8-SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2182AFGEG-7</a><br>Description: IC PWR SW USB 2CH 1.5A 8-DFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2191AMP-13</a><br>Description: USB POWER SWITCH 8MSOP            | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181FMG-7</a><br>Description: IC PWR SW USB 1CH 1.5A HI 6DFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181DWG-7</a><br>Description: IC PWR SW USB SOT25                | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181DSG-13</a><br>Description: IC PWR SW USB 8-SO                | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181DM8G-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181SG-13</a><br>Description: IC PWR SW USB 1CH 1.5A 8-SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2186MPG-13</a><br>Description: IC USB PWR SWITCH 1.5A DUAL 8MSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2181MPG-13</a><br>Description: IC PWR SWITCH 1CH USB 1.5A 8MSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |

Related keywords for **AP2182ASG-13**

|                                  |                          |                                    |                                            |
|----------------------------------|--------------------------|------------------------------------|--------------------------------------------|
| Diodes Incorporated AP2182ASG-13 | AP2182ASG-13 distributor | AP2182ASG-13 supplier              | AP2182ASG-13 price                         |
| AP2182ASG-13 download datasheet  | AP2182ASG-13 datasheet   | AP2182ASG-13 stock                 | buy AP2182ASG-13                           |
| Diodes Incorporated AP2182ASG-13 | Diodes Inc AP2182ASG-13  | Pericom Semiconductor AP2182ASG-13 | Zetex Semiconductors (Diodes Incorporated) |
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