

AP2182MPG-13



Part Number: [AP2182MPG-13](#)

Manufacturer: [Diodes Incorporated](#)

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

Data sheet:  [AP2182,92](#)

RoHs Status: Lead free / RoHS Compliant

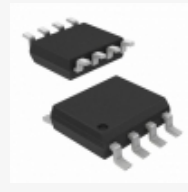
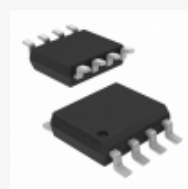
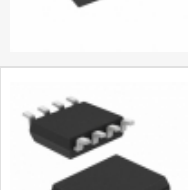
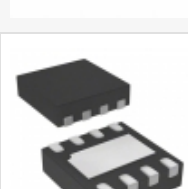
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2182MPG-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP2182MPG-13                              | Manufacturer                     | <a href="#">Diodes Incorporated</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC PWR SW USB 2CH 1.5A 8-MSOP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 94359 pcs                                 | Data sheet                       | <a href="#">AP2182,92</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-MSOP-EP                                 | Series                           | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 115 mOhm                                  | Ratio - Input:Output             | 1:2                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                          | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | P-Channel                                 | Output Configuration             | High Side                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP2182MPG13<br>AP2182MPGDITR              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Status Flag                               | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.5A                                      | Base Part Number                 | AP2182                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 94359 pieces of Diodes Incorporated AP2182MPG-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="#">AP2191AMP-13</a><br>Description: USB POWER SWITCH 8MSOP            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2186SG-13</a><br>Description: IC USB PWR SWITCH 1.5A DUAL 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181MPG-13</a><br>Description: IC PWR SWITCH 1CH USB 1.5A 8MSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2191DMPG-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181WG-7</a><br>Description: IC PWR SW USB 1CH 1.5A HI SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181SG-13</a><br>Description: IC PWR SW USB 1CH 1.5A 8-SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2191DM8G-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181DMPG-13</a><br>Description: IC PWR SW USB 8MSOP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181DWG-7</a><br>Description: IC PWR SW USB SOT25                | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181FMG-7</a><br>Description: IC PWR SW USB 1CH 1.5A HI 6DFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2182AMPG-13</a><br>Description: IC PWR SW USB 2CH 1.5A 8-MSOP    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2191DFMG-7</a><br>Description: IC PWR SW USB X1-DFN2018-6        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2181DSG-13</a><br>Description: IC PWR SW USB 8-SO                | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2191AFM-7</a><br>Description: USB POWER SWITCH U-DFN2018-6       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2182AFGEG-7</a><br>Description: IC PWR SW USB 2CH 1.5A 8-DFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2191AW-7</a><br>Description: IC USB SW HISIDE SGL 1.5A SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2182SG-13</a><br>Description: IC PWR SW USB 2CH 1.5A 8-SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2182ASG-13</a><br>Description: IC PWR SW USB 2CH 1.5A 8-SOIC     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2186MPG-13</a><br>Description: IC USB PWR SWITCH 1.5A DUAL 8MSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2191DSG-13</a><br>Description: IC PWR SW USB 8-SO                | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP2182MPG-13**

|                                  |                          |                                    |                                            |
|----------------------------------|--------------------------|------------------------------------|--------------------------------------------|
| Diodes Incorporated AP2182MPG-13 | AP2182MPG-13 distributor | AP2182MPG-13 supplier              | AP2182MPG-13 price                         |
| AP2182MPG-13 download datasheet  | AP2182MPG-13 datasheet   | AP2182MPG-13 stock                 | buy AP2182MPG-13                           |
| Diodes Incorporated AP2182MPG-13 | Diodes Inc AP2182MPG-13  | Pericom Semiconductor AP2182MPG-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP2182MPG-13                     |                          |                                    |                                            |