

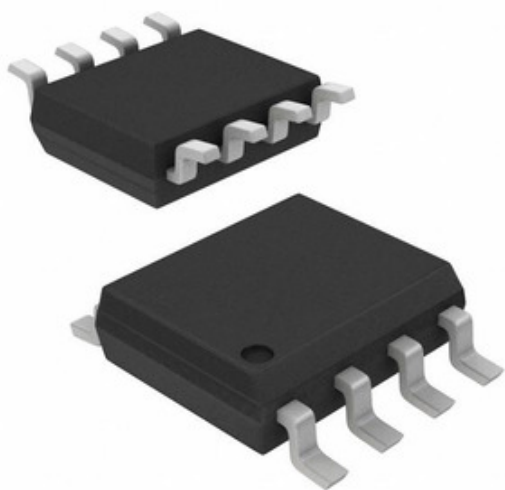
**Diodes Incorporated**

Image may be representation. See specifications for product details.

**AP2162SG-13**

Part Number:

AP2162SG-13

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC PWR SW USB 2CH 1A 8-SOIC

Datasheets:

AP2162SG-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

156484 pcs stock  
Hong Kong

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

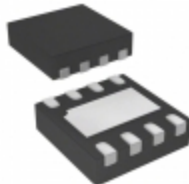
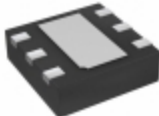
## Specifications of AP2162SG-13

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP2162SG-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                 |
| DESCRIPTION                      | IC PWR SW USB 2CH 1A 8-SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 156484 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">AP2162SG-13.pdf</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)                     | 120 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                      | AP2162SG13<br>AP2162SGDITR                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| 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)           | 1A                                                                                                                  |
| BASE PART NUMBER                 | AP2162                                                                                                              |

## Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated AP2162SG-13                        | AP2162SG-13 Distributor        | AP2162SG-13 Supplier                |
| AP2162SG-13 Price                                      | AP2162SG-13 Pictures           | AP2162SG-13 Image                   |
| AP2162SG-13 PDF Datasheet                              | AP2162SG-13 Download Datasheet | AP2162SG-13 Datasheet               |
| AP2162SG-13 Stock                                      | Buy AP2162SG-13                | Buy Diodes Incorporated AP2162SG-13 |
| Diodes Incorporated AP2162SG-13                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated AP2162SG-13                        | Diodes Inc AP2162SG-13         | Pericom Semiconductor AP2162SG-13   |
| Zetex Semiconductors (Diodes Incorporated) AP2162SG-13 |                                |                                     |

## Related Products

|                                                                                    |                                                                                                                                                     |                                                                                     |                                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>AP2161SG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC PWR SW USB 1CH 1A 8-SOIC<br>In stock: 190386 pcs<br><div>RFQ</div>      |  | <b>AP2162MPG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC PWR SW USB 2CH 1A 8-MSOP<br>In stock: 169248 pcs<br><div>RFQ</div>   |
|  | <b>AP2166MPG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC USB PWR SWITCH 1A DUAL 8MSOP<br>In stock: 152575 pcs<br><div>RFQ</div> |  | <b>AP2171AMP-13</b><br>Manufacturers: Diodes Incorporated<br>Description: USB POWER SWITCH 8MSOP<br>In stock: 458547 pcs<br><div>RFQ</div>        |
|  | <b>AP2161WG-7</b><br>Manufacturers: Diodes Incorporated<br>Description: IC PWR SW USB 1CH 1A SOT-25-5<br>In stock: 579039 pcs<br><div>RFQ</div>     |  | <b>AP2166SG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC USB PWR SWITCH 1A DUAL 8SOP<br>In stock: 265766 pcs<br><div>RFQ</div> |
|  | <b>AP2162AMPG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC PWR SW USB 2CH 1A 8-MSOP<br>In stock: 122721 pcs<br><div>RFQ</div>    |  | <b>AP2162AFGEG-7</b><br>Manufacturers: Diodes Incorporated<br>Description: IC PWR SW USB 2CH 1A 8-DFN<br>In stock: 264948 pcs<br><div>RFQ</div>   |
|  | <b>AP2171AW-7</b><br>Manufacturers: Diodes Incorporated<br>Description: USB POWER SWITCH SOT25<br>In stock: 439823 pcs<br><div>RFQ</div>            |  | <b>AP2171AS-13</b><br>Manufacturers: Diodes Incorporated<br>Description: USB POWER SWITCH 8-SO<br>In stock: 484683 pcs<br><div>RFQ</div>          |
|  | <b>AP2171AFM-7</b><br>Manufacturers: Diodes Incorporated<br>Description: USB POWER SWITCH U-DFN2018-6<br>In stock: 428716 pcs<br><div>RFQ</div>     |  | <b>AP2162ASG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC PWR SW USB 8-SO<br>In stock: 116787 pcs<br><div>RFQ</div>            |