



**AP2145SG-13**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | AP2145SG-13                             |
| Manufacturer / Brand            | Diodes Incorporated                     |
| Part of Description:            | IC SINGLE USB SWITCH 800MA 8SOIC        |
| Datasheets:                     | AP2145SG-13.pdf                         |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 9000 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

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AP2145SG-13 100% New Original 9000pcs in Stock, Find AP2145SG-13 Price, Stock, datasheet at IC Components Ltd Online, buy AP2145SG-13 Diodes Incorporated with warrantied. 100% guarantee confidence. RFQ AP2145SG-13: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AP2145SG-13

|                                |  |                                  |   |
|--------------------------------|--|----------------------------------|---|
| Part Number                    | AP2145SG-13  | Manufacturer / Brand             | Diodes Incorporated   |
| Series                         | -  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)   |
| Base Part Number               | AP2145   | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                     |
| Packaging                      | Original-Reel®   | Supplier Device Package          | 8-SOP   |
| Operating Temperature          | -40°C ~ 85°C (TA)  | Input Type                       | Non-Inverting   |
| Output Type                    | P-Channel  | Features                         | Status Flag   |
| Interface                      | On/Off   | Number of Outputs                | 1   |
| Output Configuration           | High Side  | Ratio - Input:Output             | 1:1   |
| Voltage - Supply (Vcc/Vdd)     | Not Required   | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Rds On (Typ)                   | 95 mOhm  | Voltage - Load                   | 2.7 V ~ 5.5 V   |
| Current - Output (Max)         | 500mA  | Switch Type                      | USB Switch  |
| Other Names                    | AP2145SG-13DKR   | Stock Quantity                   | 9000 pcs Stock  |
| Category                       | Integrated Circuits (ICs) > PMIC - Power Distribution Switches, Load Drivers | Description                      | IC SINGLE USB SWITCH 800MA 8SOIC                                  |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |                                  |   |

Keywords realted to AP2145SG-13

|                                   |  |                                 |                           |
|-----------------------------------|--|---------------------------------|---------------------------|
| Diodes Incorporated AP2145SG-13   | AP2145SG-13 part                           | AP2145SG-13 Price               | AP2145SG-13 Distributor   |
| AP2145SG-13 Technical             | AP2145SG-13 Stock                          | AP2145SG-13 Inventory           | AP2145SG-13 Supplier      |
| AP2145SG-13 Online Order          | AP2145SG-13 Inquiry                        | AP2145SG-13 Image               | AP2145SG-13 Picture       |
| AP2145SG-13 pdf                   | AP2145SG-13 datasheet                      | AP2145SG-13 data sheet          | AP2145SG-13 pdf datasheet |
| Download AP2145SG-13 datasheet    | Diodes Incorporated Manufacturer           | Diodes Incorporated AP2145SG-13 | Diodes Inc AP2145SG-13    |
| Pericom Semiconductor AP2145SG-13 | Zetex Semiconductors (Diodes Incorporated) |                                 |                           |
|                                   | AP2145SG-13                                |                                 |                           |

You May Be Also Be interested In:

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|---|---|--|
| <p><b>AP2151SG-13</b><br/>Description: IC PWR SW USB 1CH 0.5A 8-SOIC<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 81600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>      | <p><b>AP2151MPG-13</b><br/>Description: IC PWR SW USB 1CH 0.5A 8-MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>AP2145SG</b><br/>Description: AP2145SG DIODES SO-8<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |
| <p><b>AP2151WG-7-2111</b><br/>Description: AP2151WG-7-2111 DIODES SOT23-5<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 30000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>AP2141DWG-7</b><br/>Description: IC PWR SW USB SOT25<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>AP2151DM8G-13</b><br/>Description: IC POWER DIST USB 8MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        |
| <p><b>AP2151DSG-13</b><br/>Description: IC PWR SW USB 8-SO<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                | <p><b>AP2141MPG-13</b><br/>Description: IC PWR SW USB 1CH 0.5A 8-MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 6600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p><b>AP2141SG</b><br/>Description: AP2141SG DIODES SOP-8<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |
| <p><b>AP21510FM-7</b><br/>Description: IC USB PWR SWITCH 6UDFN<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 7700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             | <p><b>AP2141SG-13</b><br/>Description: IC PWR SW USB 1CH 0.5A 8-SOIC<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 6600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p><b>AP2151DFMG-7</b><br/>Description: IC PWR SW USB X1-DFN2018-6<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>      |
| <p><b>AP2142MPG-13</b><br/>Description: IC PWR SW USB 2CH 0.5A 8-MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>       | <p><b>AP2151WG-7</b><br/>Description: IC PWR SW USB 1CH 0.5A SOT-25-5<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 122200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>AP2146SG-13</b><br/>Description: IC USB PWR SWITCH .5A DUAL 8SOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 26000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
| <p><b>AP2146MPG-13</b><br/>Description: IC USB PWR SWITCH .5A DUAL 8MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>AP2141FMG-7</b><br/>Description: IC PWR SW USB 1CH 0.5A LOW 6DFN<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 19100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>AP2151DMPG-13</b><br/>Description: IC PWR SW USB 8MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           |
| <p><b>AP2141DSG</b><br/>Description: AP2141DSG DIODES SO-8<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                 | <p><b>AP2151FMG-7</b><br/>Description: IC PWR SW USB 1CH 0.5A HI 6DFN<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p><b>AP2151MPG</b><br/>Description: AP2151MPG DIODES MSOP-8L-E<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         |
| <p><b>AP2146ASG-13</b><br/>Description: AP2146ASG-13 DIODES SOP8<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          | <p><b>AP2142AMPG-13</b><br/>Description: IC PWR SW USB 2CH 0.5A 8-MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 4900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>AP2142ASG-13</b><br/>Description: IC PWR SW USB 2CH 0.5A 8-SOIC<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p><b>AP2141DSG-13</b><br/>Description: IC PWR SW USB 8-SO<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                 | <p><b>AP2145MPG-13</b><br/>Description: IC SINGLE USB SWITCH 800MA 8MSOP<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 7200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>AP2142SG-13</b><br/>Description: IC PWR SW USB 2CH 0.5A 8-SOIC<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p><b>AP2141WG-7</b><br/>Description: IC PWR SW USB 1CH 0.5A SOT-25-5<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 98000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p><b>AP2151DWG-7</b><br/>Description: IC PWR SW USB SOT25<br/>Manufacturers: Diodes Incorporated<br/>In Stock: New original, 47700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>AP2142MPG-13</b><br/>Description: IC PWR SW USB 2CH 0.5A 8-MSOP<br/>Manufacturers: Displaytech<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>            |



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