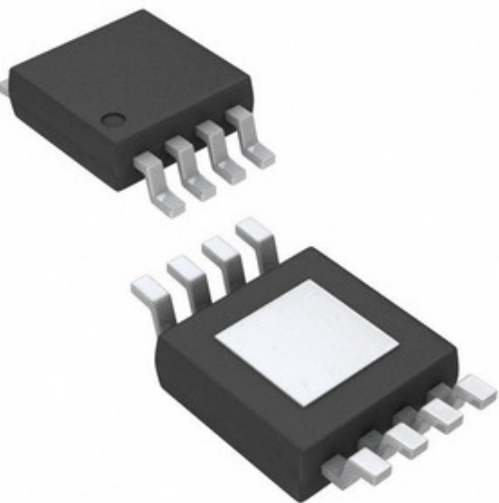




PERICOM SEMICONDUCTOR

Diodes Incorporated



AP2311AMP-13

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2311AMP-13                                                                                                 |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | USB POWER SWITCH 8MSOP                                                                                       |
| Datasheets:         | <a href="#">1.AP2311AMP-13.pdf</a><br><a href="#">2.AP2311AMP-13.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

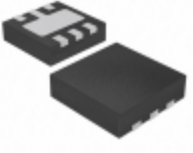
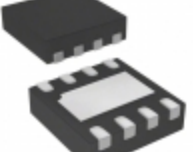
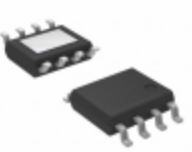
Specifications of AP2311AMP-13

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | AP2311AMP-13                                                             |
| MANUFACTURER                     | Diodes Incorporated                                                      |
| DESCRIPTION                      | USB POWER SWITCH 8MSOP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.AP2311AMP-13.pdf</a><br><a href="#">2.AP2311AMP-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-MSOP-EP                                                                |
| SERIES                           | -                                                                        |
| RDS ON (TYP)                     | 70 mOhm                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                      |
| 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                      | AP2311AMP-13DITR                                                         |
| 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                                                                       |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP2311AMP-13                        | AP2311AMP-13 Distributor        | AP2311AMP-13 Supplier                |
| AP2311AMP-13 Price                                      | AP2311AMP-13 Pictures           | AP2311AMP-13 Image                   |
| AP2311AMP-13 PDF Datasheet                              | AP2311AMP-13 Download Datasheet | AP2311AMP-13 Datasheet               |
| AP2311AMP-13 Stock                                      | Buy AP2311AMP-13                | Buy Diodes Incorporated AP2311AMP-13 |
| Diodes Incorporated AP2311AMP-13                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP2311AMP-13                        | Diodes Inc AP2311AMP-13         | Pericom Semiconductor AP2311AMP-13   |
| Zetex Semiconductors (Diodes Incorporated) AP2311AMP-13 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>AP2301AS-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH SO-8 T&amp;R 2.5K<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>AP2311SN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH U-DFN2020-6<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>AP2311ASN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH U-DFN2020-6<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>AP2301M8G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CURRENT LIMIT SWITCH 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>AP2311MPG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SW USB 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>               | <div><div><b>AP2311FGEG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SW USB U-DFN3030-8<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>AP2303MPTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC DDR TERMINATION REG 8PSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>AP2311AS-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH 8-SO<br/>In stock: Out stock</div><div>RFQ</div></div>          |
| <div><div><b>AP2311M8G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC USB PWR SWITCH 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>           | <div><div><b>AP2303MTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC DDR TERMINATION REG 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>AP2311AM8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>            | <div><div><b>AP2301SN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH U-DFN2020-6<br/>In stock: Out stock</div><div>RFQ</div></div>    |