

AP2401AMP-13



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**Part Number:** [AP2401AMP-13](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** USB POWER SWITCH 8MSOP

**Data sheet:**  [AP23-25x1A Announcement](#)  
 [AP2401A, AP2411A](#)

**RoHs Status:** Lead free / RoHS Compliant

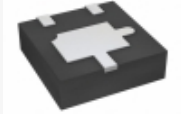
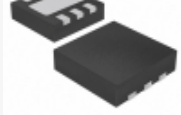
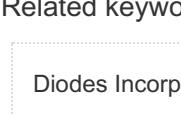
**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER              |                                                                   |                                  |                                                                             |
|--------------------------------|-------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------|
| Part Number                    | AP2401AMP-13                                                      | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                         |
| Description                    | USB POWER SWITCH 8MSOP                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                  |
| Quantity Available             | 312590 pcs                                                        | Data sheet                       | <a href="#">AP23-25x1A Announcement</a><br><a href="#">AP2401A, AP2411A</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)                   | 70 mOhm                                                           | Ratio - Input:Output             | 1:1                                                                         |
| Packaging                      | Cut Tape (CT)                                                     | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                          |
| Output Type                    | P-Channel                                                         | Output Configuration             | High Side                                                                   |
| Other Names                    | AP2401AMP-13DICT                                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                           |
| Number of Outputs              | 1                                                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                               |
| 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                                                                          |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">AP2401A12KTR-E1</a><br>Description: IC CURRENT LIMIT SWITCH 8SOIC | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2401B31KTR-G1</a><br>Description: IC CURRENT LIMIT SWITCH       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2401B14KTR-G1</a><br>Description: IC CURRENT LIMIT SWITCH       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2401AM8-13</a><br>Description: IC USB PWR SWITCH 8MSOP          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2401AFGE-7</a><br>Description: IC USB PWR SWITCH U-DFN3030-8    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for AP2401AMP-13 |                          |                                    |                                            |
|-----------------------------------|--------------------------|------------------------------------|--------------------------------------------|
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| AP2401AMP-13 download datasheet   | AP2401AMP-13 datasheet   | AP2401AMP-13 stock                 | buy AP2401AMP-13                           |
| Diodes Incorporated AP2401AMP-13  | Diodes Inc AP2401AMP-13  | Pericom Semiconductor AP2401AMP-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP2401AMP-13                      |                          |                                    |                                            |