

AP2820CMMTR-G1-01





Part Number: [AP2820CMMTR-G1-01](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC USB POWER SWITCH 8MSOP

Data sheet:  [AP2820 Series](#)

RoHs Status: Lead free / RoHS Compliant

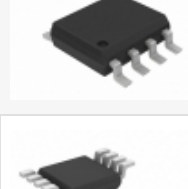
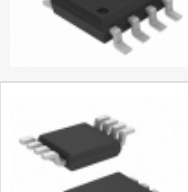
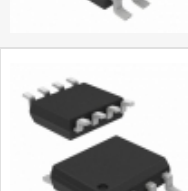
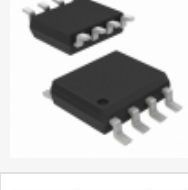
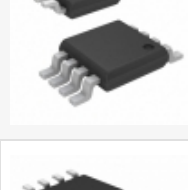
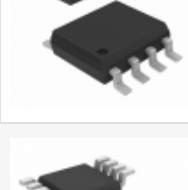
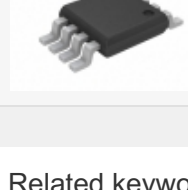
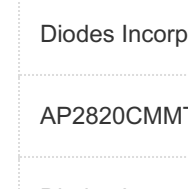
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | AP2820CMMTR-G1-01                         | Manufacturer                     | <a href="#">Diodes Incorporated</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC USB POWER SWITCH 8MSOP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 402007 pcs                                | Data sheet                       | <a href="#">AP2820 Series</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                                    | Series                           | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                            | 60 mOhm                                   | Ratio - Input:Output             | 1:1                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                             | N-Channel                                 | Output Configuration             | High Side                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                             | AP2820CMMTR-G1-01DI                       | Operating Temperature            | -40°C ~ 85°C (TA)                                                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                         | 6 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)                                                                                                                                                                                                                                                                                                                                                                                                  | 2A                                        |                                  |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 402007 pieces of Diodes Incorporated AP2820CMMTR-G1-01 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: info@Components-World.com |                                           |                                  |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                    |                |
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|  | Part#: <a href="#">AP2820AMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820DMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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Related keywords for AP2820CMMTR-G1-01

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