

AP2810BM-G1



Part Number: [AP2810BM-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC USB POWER SWITCH 8SOIC

Data sheet:  [AP2810](#)

RoHs Status: Lead free / RoHS Compliant

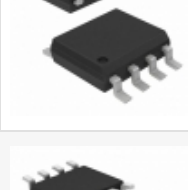
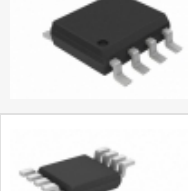
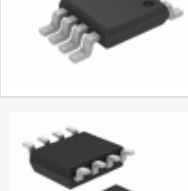
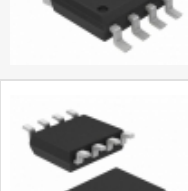
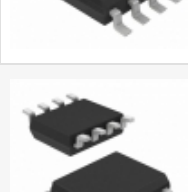
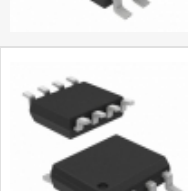
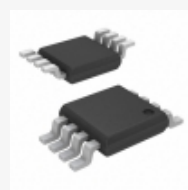
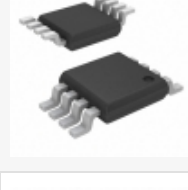
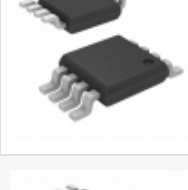
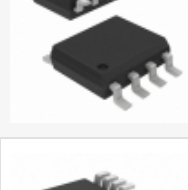
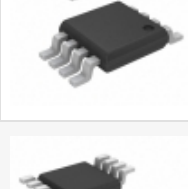
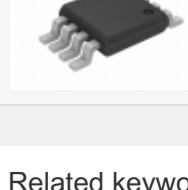
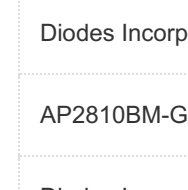
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2810BM-G1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AP2810BM-G1                               | Manufacturer                   | <a href="#">Diodes Incorporated</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC USB POWER SWITCH 8SOIC                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5220 pcs                                  | Data sheet                     | <a href="#">AP2810</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-SOIC                                    | Series                         | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60 mOhm                                   | Ratio - Input:Output           | 1:1                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                      | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                                     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N-Channel                                 | Output Configuration           | High Side                                                         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Status Flag                               | Fault Protection               | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1A                                        |                                |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5220 pieces of Diodes Incorporated AP2810BM-G1 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP2810CMTR-G1</a><br>Description: IC USB POWER SWITCH 8SOIC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2805CMMTR-G1</a><br>Description: IC USB POWER SWITCH       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810CM-G1</a><br>Description: IC USB POWER SWITCH 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810DMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810AMTR-G1</a><br>Description: IC USB POWER SWITCH        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2805DMTR-G1</a><br>Description: IC USB POWER SWITCH 8SOIC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2805DMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2805CMTR-G1</a><br>Description: IC USB POWER SWITCH 8-SO   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810AM-G1</a><br>Description: IC USB POWER SWITCH 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810DM-G1</a><br>Description: IC USB POWER SWITCH 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2805DM-G1</a><br>Description: IC USB POWER SWITCH 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810BMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810DMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810CMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2810AMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810CMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810BMTR-G1</a><br>Description: IC USB POWER SWITCH 8SOIC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810BMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2810AMMTR-G1</a><br>Description: IC USB POWER SWITCH       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AP2810BM-G1

|                                 |                         |                                   |                                                           |
|---------------------------------|-------------------------|-----------------------------------|-----------------------------------------------------------|
| Diodes Incorporated AP2810BM-G1 | AP2810BM-G1 distributor | AP2810BM-G1 supplier              | AP2810BM-G1 price                                         |
| AP2810BM-G1 download datasheet  | AP2810BM-G1 datasheet   | AP2810BM-G1 stock                 | buy AP2810BM-G1                                           |
| Diodes Incorporated AP2810BM-G1 | Diodes Inc AP2810BM-G1  | Pericom Semiconductor AP2810BM-G1 | Zetex Semiconductors (Diodes Incorporated)<br>AP2810BM-G1 |

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