



AP2820BM-G1

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2820BM-G1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                               |
| Product description | IC USB POWER SWITCH 8SOIC                                                                                         |
| Datasheets:         |  <a href="#">AP2820BM-G1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 3183 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AP2820BM-G1

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP2820BM-G1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                 |
| DESCRIPTION                      | IC USB POWER SWITCH 8SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 3183 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AP2820BM-G1.pdf</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)           | 2A                                                                                                                  |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated AP2820BM-G1                        | AP2820BM-G1 Distributor        | AP2820BM-G1 Supplier                |
| AP2820BM-G1 Price                                      | AP2820BM-G1 Pictures           | AP2820BM-G1 Image                   |
| AP2820BM-G1 PDF Datasheet                              | AP2820BM-G1 Download Datasheet | AP2820BM-G1 Datasheet               |
| AP2820BM-G1 Stock                                      | Buy AP2820BM-G1                | Buy Diodes Incorporated AP2820BM-G1 |
| Diodes Incorporated AP2820BM-G1                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated AP2820BM-G1                        | Diodes Inc AP2820BM-G1         | Pericom Semiconductor AP2820BM-G1   |
| Zetex Semiconductors (Diodes Incorporated) AP2820BM-G1 |                                |                                     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div>AP2820AMM-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8MSOP</div> <div>In stock: 6728 pcs</div> <div>RFQ</div>  | <div></div> <div>AP2820CMMTR-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8MSOP</div> <div>In stock: 4711 pcs</div> <div>RFQ</div> |
| <div></div> <div>AP2820BMM-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8MSOP</div> <div>In stock: 4503 pcs</div> <div>RFQ</div>  | <div></div> <div>AP2820CMM-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8MSOP</div> <div>In stock: 6023 pcs</div> <div>RFQ</div>   |
| <div></div> <div>AP2820AM-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8SOIC</div> <div>In stock: 6959 pcs</div> <div>RFQ</div>   | <div></div> <div>AP2820BMMTR-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8MSOP</div> <div>In stock: 4441 pcs</div> <div>RFQ</div> |
| <div></div> <div>AP2820CM-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8SOIC</div> <div>In stock: 5343 pcs</div> <div>RFQ</div>   | <div></div> <div>AP2815DMTR-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8SOIC</div> <div>In stock: 3602 pcs</div> <div>RFQ</div>  |
| <div></div> <div>AP2820BMTR-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8SOIC</div> <div>In stock: 3107 pcs</div> <div>RFQ</div> | <div></div> <div>AP2820AMMTR-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH 8MSOP</div> <div>In stock: 4783 pcs</div> <div>RFQ</div> |
| <div></div> <div>AP2820AMTR-G1</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH</div> <div>In stock: 5305 pcs</div> <div>RFQ</div>       | <div></div> <div>AP2820AMMTR-G1-01</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC USB POWER SWITCH</div> <div>In stock: 384492 pcs</div> <div>RFQ</div>  |