Diodes Incorporated

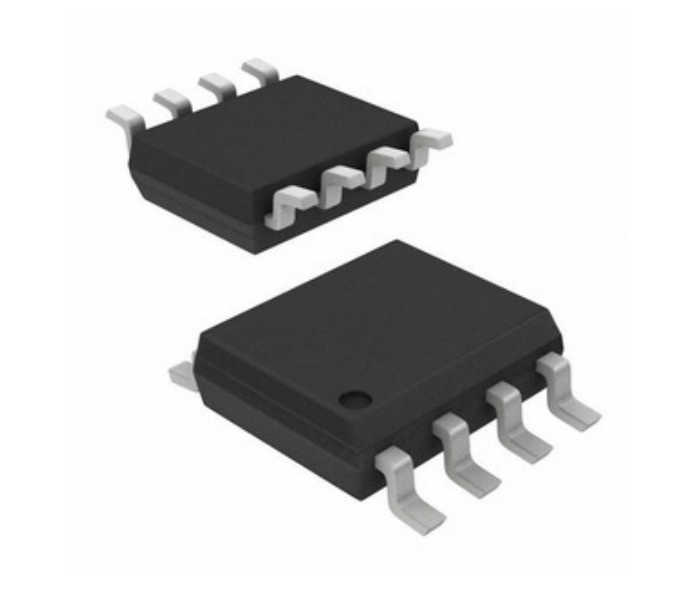

Image may be representation. See specifications for product details.

# AP2820EM-G1

| | |
|---|---|
| Part Number: | AP2820EM-G1 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC USB POWER SWITCH 8SOIC |
| Datasheets: | AP2820EM-G1.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AP2820EM-G1

| | |
|---|---|
| PART NUMBER | AP2820EM-G1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC USB POWER SWITCH 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | AP2820EM-G1.pdf |
| 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) | 2.5A |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AP2820EM-G1 | AP2820EM-G1 Distributor | AP2820EM-G1 Supplier |
| AP2820EM-G1 Price | AP2820EM-G1 Pictures | AP2820EM-G1 Image |
| AP2820EM-G1 PDF Datasheet | AP2820EM-G1 Download Datasheet | AP2820EM-G1 Datasheet |
| AP2820EM-G1 Stock | Buy AP2820EM-G1 | Buy Diodes Incorporated AP2820EM-G1 |
| Diodes Incorporated AP2820EM-G1 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP2820EM-G1 | Diodes Inc AP2820EM-G1 | Pericom Semiconductor AP2820EM-G1 |
| Zetex Semiconductors (Diodes Incorporated) AP2820EM-G1 | | |

## Related Products

**AP2820FMM-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8MSOP
In stock: Out stock
RFQ

**AP2820CMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8SOIC
In stock: Out stock
RFQ

**AP2820DMMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8-MSOP
In stock: Out stock
RFQ

**AP2820DMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8SOIC
In stock: Out stock
RFQ

**AP2820CMMTR-G1-01**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8MSOP
In stock: Out stock
RFQ

**AP2820EMM-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8MSOP
In stock: Out stock
RFQ

**AP2820EMMTR-G1-01**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH
In stock: Out stock
RFQ

**AP2820DMM-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8MSOP
In stock: Out stock
RFQ

**AP2820EMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8SOIC
In stock: Out stock
RFQ

**AP2820DM-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8SOIC
In stock: Out stock
RFQ

**AP2820FM-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8SOIC
In stock: Out stock
RFQ

**AP2820EMMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC USB POWER SWITCH 8MSOP
In stock: Out stock
RFQ

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