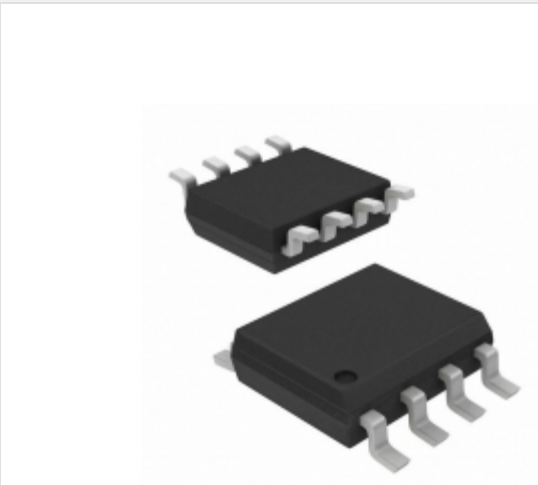


AP2820HMTR-G1



Part Number: [AP2820HMTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC USB POWER SWITCH 8SOIC

Data sheet:  [AP2820](#)

RoHs Status: Lead free / RoHS Compliant

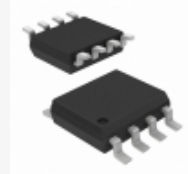
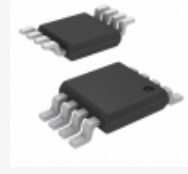
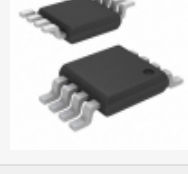
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2820HMTR-G1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP2820HMTR-G1                             | Manufacturer                   | <a href="#">Diodes Incorporated</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC USB POWER SWITCH 8SOIC                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5380 pcs                                  | Data sheet                     | <a href="#">AP2820</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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                          | 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                                      |                                |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5380 pieces of Diodes Incorporated AP2820HMTR-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="#">AP2820GMTR-G1</a><br>Description: IC USB POWER SWITCH 8SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2821KTR-G1</a><br>Description: IC USB POWER SWITCH SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822AKTR-G1</a><br>Description: IC USB POWER SWITCH            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820HM-G1</a><br>Description: IC USB POWER SWITCH 8SOIC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820FMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820FMTR-G1</a><br>Description: IC USB POWER SWITCH 8SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822CKETR-G1</a><br>Description: IC USB POWER SWITCH           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822AKBTR-G1</a><br>Description: IC USB POWER SWITCH           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822CKTR-G1</a><br>Description: IC USB POWER SWITCH            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820GMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822CKBTR-G1</a><br>Description: IC USB POWER SWITCH           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822DKETR-G1</a><br>Description: IC CURRENT LIMIT SWITCH SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820GM-G1</a><br>Description: IC USB POWER SWITCH 8SOIC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820HMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822AKETR-G1</a><br>Description: IC USB POWER SWITCH           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820FMMTR-G1</a><br>Description: IC USB POWER SWITCH 8MSOP     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822CKATR-G1</a><br>Description: IC USB POWER SWITCH SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820GMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2822AKATR-G1</a><br>Description: IC USB POWER SWITCH SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2820HMM-G1</a><br>Description: IC USB POWER SWITCH 8MSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for AP2820HMTR-G1 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP2820HMTR-G1  | AP2820HMTR-G1 distributor | AP2820HMTR-G1 supplier              | AP2820HMTR-G1 price                        |
| AP2820HMTR-G1 download datasheet   | AP2820HMTR-G1 datasheet   | AP2820HMTR-G1 stock                 | buy AP2820HMTR-G1                          |
| Diodes Incorporated AP2820HMTR-G1  | Diodes Inc AP2820HMTR-G1  | Pericom Semiconductor AP2820HMTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP2820HMTR-G1                      |                           |                                     |                                            |

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