

AP22814BM8-13



Part Number: [AP22814BM8-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: LOAD SWITCH MSOP-8

Data sheet:  [AP22804, AP22814](#)

RoHs Status: Lead free / RoHS Compliant

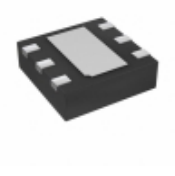
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP22814BM8-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP22814BM8-13                             | Manufacturer                   | <a href="#">Diodes Incorporated</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LOAD SWITCH MSOP-8                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 231280 pcs                                | Data sheet                     | <a href="#">AP22804, AP22814</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)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50 mOhm                                   | Ratio - Input:Output           | 1:1                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P-Channel                                 | Output Configuration           | High Side                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of Outputs              | 1                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16 Weeks                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                          | On/Off                                    | Input Type                     | Non-Inverting                                    |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Load Discharge, Status Flag               | Fault Protection               | Current Limiting (Fixed), Over Temperature, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3A                                        |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 231280 pieces of Diodes Incorporated AP22814BM8-13 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="#">AP22811AM8-13</a><br>Description: LOAD SWITCH MSOP-8              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22811BW5-7</a><br>Description: LOAD SWITCH SOT25                | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22814AM8-13</a><br>Description: LOAD SWITCH MSOP-8              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22811BM8-13</a><br>Description: LOAD SWITCH MSOP-8              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22814AW5-7</a><br>Description: IC LOAD SWITCH SOT25             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22850SH8-7</a><br>Description: IC LOAD SWITCH 10V 1CH 8UDFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2301AFGE-7</a><br>Description: USB POWER SWITCH U-DFN3030-8 T&R | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2281-1WG-7</a><br>Description: IC LOAD SWITCH CONTROLLED SOT26  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22966DC8-7</a><br>Description: IC LOAD SWITCH 14VDFN            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22M-2QHR</a><br>Description: LED PANEL INDICATOR RD 120V IP66   | Manufacturers: <a href="#">IDEC</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">AP2281-3FMG-7</a><br>Description: IC LOAD SWITCH SGL P-CH 6-DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22814BW5-7</a><br>Description: LOAD SWITCH SOT25                | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22M-2Q4G</a><br>Description: LED PANEL INDICATOR GRN 24V IP66   | Manufacturers: <a href="#">IDEC</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">AP2281-3WG-7</a><br>Description: IC LOAD SWITCH 100US SOT-26      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22814ASN-7</a><br>Description: IC LOAD SWITCH U-DFN2020-6       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22M-2Q4S</a><br>Description: LED PANEL INDICATOR BLU 24V IP66   | Manufacturers: <a href="#">IDEC</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">AP22M-2Q4R</a><br>Description: LED PANEL INDICATOR RED 24V IP66   | Manufacturers: <a href="#">IDEC</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">AP22815AWT-7</a><br>Description: IC LOAD SWITCH TSOT25            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22814BSN-7</a><br>Description: LOAD SWITCH U-DFN2020-6          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP22811AW5-7</a><br>Description: IC LOAD SWITCH SOT25             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                           |                           |                                     |                                            |
|-------------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Related keywords for <b>AP22814BM8-13</b> |                           |                                     |                                            |
| Diodes Incorporated AP22814BM8-13         | AP22814BM8-13 distributor | AP22814BM8-13 supplier              | AP22814BM8-13 price                        |
| AP22814BM8-13 download datasheet          | AP22814BM8-13 datasheet   | AP22814BM8-13 stock                 | buy AP22814BM8-13                          |
| Diodes Incorporated AP22814BM8-13         | Diodes Inc AP22814BM8-13  | Pericom Semiconductor AP22814BM8-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP22814BM8-13                             |                           |                                     |                                            |