



Diodes Incorporated



AP22814AW5-7

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP22814AW5-7                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC LOAD SWITCH SOT25                                                                                               |
| Datasheets:         |  <a href="#">AP22814AW5-7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 151710 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

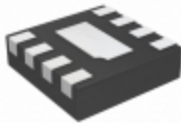
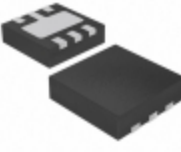
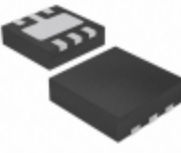
Specifications of AP22814AW5-7

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP22814AW5-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC LOAD SWITCH SOT25                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 151710 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AP22814AW5-7.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                         |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                                        |
| SWITCH TYPE                      | USB Switch                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | SOT-25                                                                                                               |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | 50 mOhm                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Original-Reel®                                                                                                       |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                      |
| OUTPUT TYPE                      | P-Channel                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| OTHER NAMES                      | AP22814AW5-7DIDKR                                                                                                    |
| 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                         | Load Discharge, Status Flag                                                                                          |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, UVLO                                                                     |
| CURRENT - OUTPUT (MAX)           | 3A                                                                                                                   |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP22814AW5-7                        | AP22814AW5-7 Distributor        | AP22814AW5-7 Supplier                |
| AP22814AW5-7 Price                                      | AP22814AW5-7 Pictures           | AP22814AW5-7 Image                   |
| AP22814AW5-7 PDF Datasheet                              | AP22814AW5-7 Download Datasheet | AP22814AW5-7 Datasheet               |
| AP22814AW5-7 Stock                                      | Buy AP22814AW5-7                | Buy Diodes Incorporated AP22814AW5-7 |
| Diodes Incorporated AP22814AW5-7                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP22814AW5-7                        | Diodes Inc AP22814AW5-7         | Pericom Semiconductor AP22814AW5-7   |
| Zetex Semiconductors (Diodes Incorporated) AP22814AW5-7 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AP22850SH8-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH 10V 1CH 8UDFN<br/>In stock: 633052 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP22811AM8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH MSOP-8<br/>In stock: 389329 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP22815AWT-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH TSOT25<br/>In stock: 321781 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AP22811AW5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH SOT25<br/>In stock: 392345 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP22811BW5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH SOT25<br/>In stock: 166545 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>AP22814BM8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH MSOP-8<br/>In stock: 348222 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP22814BSN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH U-DFN2020-6<br/>In stock: 376494 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AP22814AM8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH MSOP-8<br/>In stock: 391080 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP22966DC8-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH 14VDFN<br/>In stock: 243309 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AP22811BM8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH MSOP-8<br/>In stock: 386685 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP22814ASN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH U-DFN2020-6<br/>In stock: 217318 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP22814BW5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: LOAD SWITCH SOT25<br/>In stock: 345621 pcs<br/><div>RFQ</div></div>    |