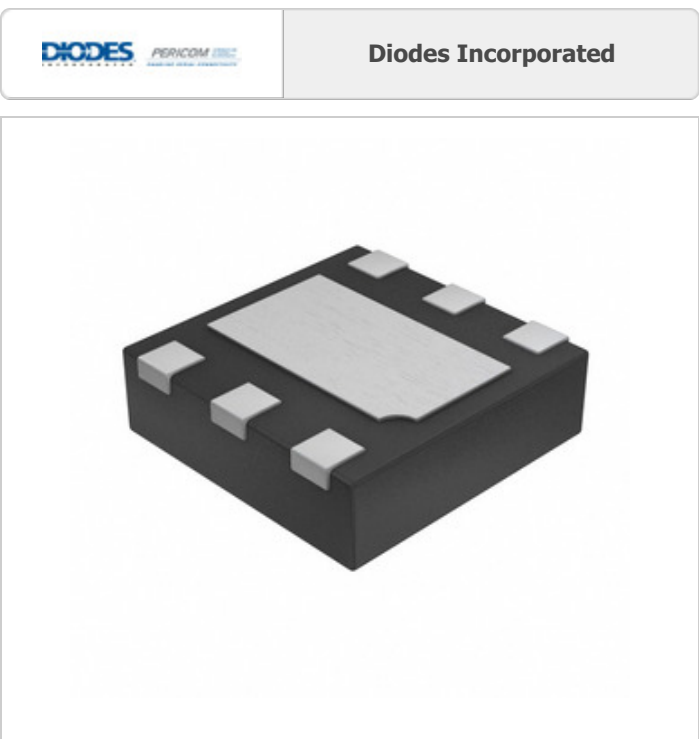




AP2552AFDC-7

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2552AFDC-7                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC PD SW CURR LIMIT 6DFN                                                                                           |
| Datasheets:         |  <a href="#">AP2552AFDC-7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 484686 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

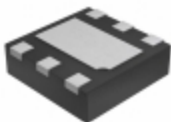
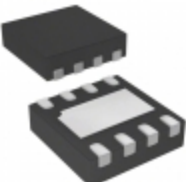
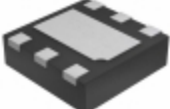
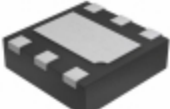
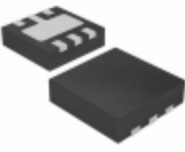
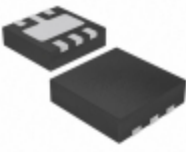
Specifications of AP2552AFDC-7

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP2552AFDC-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC PD SW CURR LIMIT 6DFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 484686 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AP2552AFDC-7.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                         |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-DFN2020C (2x2)                                                                                                     |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | 80 mOhm                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 6-UDFN Exposed Pad                                                                                                   |
| OUTPUT TYPE                      | P-Channel                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| OTHER NAMES                      | AP2552AFDC-7DITR<br>AP2552AFDC7                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                   |
| 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 (Adjustable), Over Temperature, Reverse Current, UVLO                                               |
| CURRENT - OUTPUT (MAX)           | 2.1A                                                                                                                 |
| BASE PART NUMBER                 | AP2552                                                                                                               |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP2552AFDC-7                        | AP2552AFDC-7 Distributor        | AP2552AFDC-7 Supplier                |
| AP2552AFDC-7 Price                                      | AP2552AFDC-7 Pictures           | AP2552AFDC-7 Image                   |
| AP2552AFDC-7 PDF Datasheet                              | AP2552AFDC-7 Download Datasheet | AP2552AFDC-7 Datasheet               |
| AP2552AFDC-7 Stock                                      | Buy AP2552AFDC-7                | Buy Diodes Incorporated AP2552AFDC-7 |
| Diodes Incorporated AP2552AFDC-7                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP2552AFDC-7                        | Diodes Inc AP2552AFDC-7         | Pericom Semiconductor AP2552AFDC-7   |
| Zetex Semiconductors (Diodes Incorporated) AP2552AFDC-7 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AP2553FDC-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PD SW CURR LIMIT 6DFN<br/>In stock: 501402 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AP2511FGE-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SW USB U-DFN3030-8<br/>In stock: 5682 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AP2552AW6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PD SW CURR LIMIT SOT26<br/>In stock: 582217 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AP2553AFDC-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PD SW CURR LIMIT 6DFN<br/>In stock: 546487 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP2511MP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SW USB 8MSOP<br/>In stock: 623782 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AP2552FDC-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PD SW CURR LIMIT 6DFN<br/>In stock: 629548 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP2553AW6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PD SW CURR LIMIT SOT26<br/>In stock: 607783 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AP2552W6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PD SW CURR LIMIT SOT26<br/>In stock: 169886 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP2511M8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SW USB 8MSOP<br/>In stock: 646539 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AP2511S-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SW USB 8-SO<br/>In stock: 645298 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AP2511ASN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH U-DFN2020-6<br/>In stock: 594654 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP2511SN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH U-DFN2020-6<br/>In stock: 713028 pcs<br/><div>RFQ</div></div> |