

AP22815AWT-7



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**Part Number:** [AP22815AWT-7](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC LOAD SWITCH TSOT25

**Data sheet:**  [AP22815, AP22615 Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | AP22815AWT-7                              | Manufacturer                     | <a href="#">Diodes Incorporated</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | IC LOAD SWITCH TSOT25                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 200440 pcs                                | Data sheet                       | <a href="#">AP22815, AP22615 Datasheet</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 5.5 V                                                 |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                     | 0 V ~ 23 V                                | Switch Type                      | USB Switch                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                            | TSOT-25                                   | Series                           | -                                                           |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                       | 40 mOhm                                   | Ratio - Input:Output             | 1:1                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                   | SOT-23-5 Thin, TSOT-23-5                                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                        | N/P-Channel                               | Output Configuration             | High Side                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | AP22815AWT-7DITR                          | Operating Temperature            | -40°C ~ 85°C (TA)                                           |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| 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                 | Over Current, Over Temperature, Over Voltage, Short Circuit |
| 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 200440 pieces of Diodes Incorporated AP22815AWT-7 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: info@Components-World.com |                                           |                                  |                                                             |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP22814AM8-13</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="#">AP22811AM8-13</a><br>Description: LOAD SWITCH MSOP-8              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP22966DC8-7</a><br>Description: IC LOAD SWITCH 14VDFN            | 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="#">AP22814BM8-13</a><br>Description: LOAD SWITCH MSOP-8              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | 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="#">AP22814AW5-7</a><br>Description: IC LOAD SWITCH SOT25             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2301AMP-13</a><br>Description: USB POWER SWITCH 8MSOP           | 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="#">AP22814BW5-7</a><br>Description: LOAD SWITCH SOT25                | 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 AP22815AWT-7

|                                  |                          |                                    |                                            |
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| Diodes Incorporated AP22815AWT-7 | AP22815AWT-7 distributor | AP22815AWT-7 supplier              | AP22815AWT-7 price                         |
| AP22815AWT-7 download datasheet  | AP22815AWT-7 datasheet   | AP22815AWT-7 stock                 | buy AP22815AWT-7                           |
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