



PERICOM SEMICONDUCTOR

Diodes Incorporated



AP1212LSL-13

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1212LSL-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC PWR SWITCH USB HISIDE 8-SOIC                                                                                    |
| Datasheets:         |  <a href="#">AP1212LSL-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

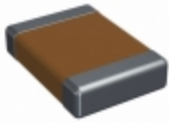
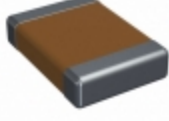
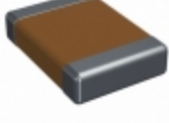
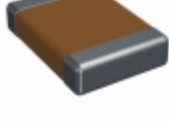
Specifications of AP1212LSL-13

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1212LSL-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC PWR SWITCH USB HISIDE 8-SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">AP1212LSL-13.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                         |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                                        |
| SWITCH TYPE                      | USB Switch                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                                |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | 110 mOhm                                                                                                             |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                        |
| OUTPUT TYPE                      | N-Channel                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| OTHER NAMES                      | AP1212SLDITR                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| 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, UVLO                                                                     |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                                |
| BASE PART NUMBER                 | AP1212                                                                                                               |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP1212LSL-13                        | AP1212LSL-13 Distributor        | AP1212LSL-13 Supplier                |
| AP1212LSL-13 Price                                      | AP1212LSL-13 Pictures           | AP1212LSL-13 Image                   |
| AP1212LSL-13 PDF Datasheet                              | AP1212LSL-13 Download Datasheet | AP1212LSL-13 Datasheet               |
| AP1212LSL-13 Stock                                      | Buy AP1212LSL-13                | Buy Diodes Incorporated AP1212LSL-13 |
| Diodes Incorporated AP1212LSL-13                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP1212LSL-13                        | Diodes Inc AP1212LSL-13         | Pericom Semiconductor AP1212LSL-13   |
| Zetex Semiconductors (Diodes Incorporated) AP1212LSL-13 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                 |
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| <div><div>General Cable<br/>CAROL BRAND</div></div> <div><b>AP1201P1R</b><br/>Manufacturers: General Cable<br/>Description: 120F SM TB OFNR DISTRIBTN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AP125C475KQT2A</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 4.7UF 50V X7R 1812<br/>In stock: Out stock</div> <div>RFQ</div>                                           |
| <div></div> <div><b>AP125C335MQT2A</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 3.3UF 50V X7R 1812<br/>In stock: Out stock</div> <div>RFQ</div>                                 | <div></div> <div><b>AP1212LSL-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SWITCH USB HISIDE 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>                                     |
| <div></div> <div><b>AP1212HSG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SWITCH USB HIGHSIDE SOP-8<br/>In stock: Out stock</div> <div>RFQ</div>                         | <div><div>General Cable<br/>CAROL BRAND</div></div> <div><b>AP1201PNU-ILPAS</b><br/>Manufacturers: General Cable<br/>Description: 120F SM TB IND PLN INTLK ALUM<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>AP1212LSG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SWITCH USB 1A 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>                              | <div></div> <div><b>AP125C105KQT2A</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 1UF 50V X7R 1812<br/>In stock: Out stock</div> <div>RFQ</div>                                             |
| <div></div> <div><b>AP125C474KQT2A</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 0.47UF 50V X7R 1812<br/>In stock: Out stock</div> <div>RFQ</div>                                | <div></div> <div><b>AP125</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: TERM CVR 100/125 SET OF 2<br/>In stock: Out stock</div> <div>RFQ</div>                                                       |
| <div></div> <div><b>AP1212HSL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SWITCH USB HISIDE 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>                          | <div></div> <div><b>AP1212HSL-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PWR SWITCH USB HISIDE 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>                                     |