



Exar Corporation



SP2525A-1EN-L

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SP2525A-1EN-L                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                    |
| Product description | IC USB PWR SW HIGH-SIDE 8SOIC                                                                                       |
| Datasheets:         |  <a href="#">SP2525A-1EN-L.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 113818 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of SP2525A-1EN-L

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SP2525A-1EN-L                                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                                      |
| DESCRIPTION                      | IC USB PWR SW HIGH-SIDE 8SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 113818 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">SP2525A-1EN-L.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                          |
| VOLTAGE - LOAD                   | 3 V ~ 5.5 V                                                                                                           |
| SWITCH TYPE                      | USB Switch                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | -                                                                                                                     |
| RDS ON (TYP)                     | 70 mOhm                                                                                                               |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | N-Channel                                                                                                             |
| OUTPUT CONFIGURATION             | High Side                                                                                                             |
| OTHER NAMES                      | 1016-1036-5<br>SP2525A1ENL                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| 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                                                                                                                 |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Exar Corporation SP2525A-1EN-L | SP2525A-1EN-L Distributor        | SP2525A-1EN-L Supplier             |
| SP2525A-1EN-L Price            | SP2525A-1EN-L Pictures           | SP2525A-1EN-L Image                |
| SP2525A-1EN-L PDF Datasheet    | SP2525A-1EN-L Download Datasheet | SP2525A-1EN-L Datasheet            |
| SP2525A-1EN-L Stock            | Buy SP2525A-1EN-L                | Buy Exar Corporation SP2525A-1EN-L |
| Exar Corporation SP2525A-1EN-L | Exar Corporation Supplier        | Exar Corporation Distributor       |
| Exar Corporation SP2525A-1EN-L |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SP2526A-1EN-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC USB PWR SW HI-SIDE DL 8SOIC<br/>In stock: 136611 pcs<br/><div>RFQ</div></div>            |  <div><b>SP250B2</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: 250 MHZ X 1 X 10 2M CABLE LENGTH<br/>In stock: 1791 pcs<br/><div>RFQ</div></div> |
|  <div><b>SP2502LBTG</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: TVS DIODE 3.3V 20V 8SOIC<br/>In stock: 39117 pcs<br/><div>RFQ</div></div>                   |  <div><b>SP24M1F</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CONTACT PIN 24-26AWG CRIMP GOLD<br/>In stock: 187153 pcs<br/><div>RFQ</div></div>      |
|  <div><b>SP2504NUTG</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: TVS DIODE 2.5V 11.5V 10UDFN<br/>In stock: 127370 pcs<br/><div>RFQ</div></div>               |  <div><b>SP2526A-1EN-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC USB PWR SW HI-SIDE DL 8SOIC<br/>In stock: 335932 pcs<br/><div>RFQ</div></div>         |
|  <div><b>SP2525A-2EN-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC USB PWR SW HIGH-SIDE 8SOIC<br/>In stock: 170782 pcs<br/><div>RFQ</div></div>             |  <div><b>SP2526A-2EN-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC USB PWR SW HI-SIDE DL 8SOIC<br/>In stock: 163580 pcs<br/><div>RFQ</div></div>            |
|  <div><b>SP250B3</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: 250 MHZ X 1 X 10 3M CABLE LENGTH<br/>In stock: 1404 pcs<br/><div>RFQ</div></div> |  <div><b>SP2525A-2EN-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC USB PWR SW HIGH-SIDE 8SOIC<br/>In stock: 306342 pcs<br/><div>RFQ</div></div>          |
|  <div><b>SP2525A-1EN-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC USB PWR SW HIGH-SIDE 8SOIC<br/>In stock: 332522 pcs<br/><div>RFQ</div></div>          |  <div><b>SP250B</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: PROBE OSC 250MHZ X1/X10 1.2M<br/>In stock: 1963 pcs<br/><div>RFQ</div></div>      |