

PS321CPA



Part Number: **PS321CPA**

Manufacturer: **Diodes Incorporated**

Description: IC SWITCH DUAL SPST 8DIP

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

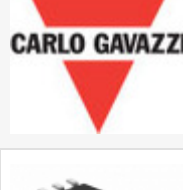
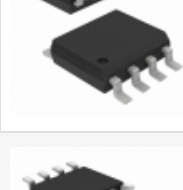
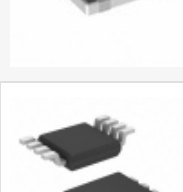
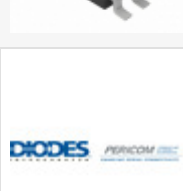
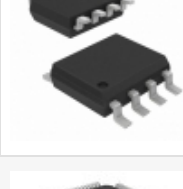
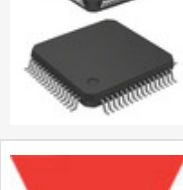
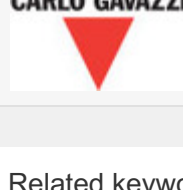
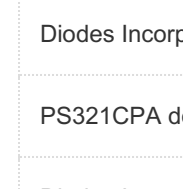
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PS321CPA with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                    |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PS321CPA                                  | Manufacturer                       | <a href="#">Diodes Incorporated</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC SWITCH DUAL SPST 8DIP                  | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5958 pcs                                  | Data sheet                         |                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                     |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±2.7 V ~ 8 V                              | Switch Time (Ton, Toff) (Max)      | 150ns, 100ns                          |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                              | SPST - NC                                 | Supplier Device Package            | 8-PDIP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Packaging                          | Tube                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-DIP (0.300", 7.62mm)                    | Operating Temperature              | -40°C ~ 85°C (TA)                     |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 35 Ohm                                    | Number of Circuits                 | 2                                     |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                           | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 1:1 35 Ohm 8-PDIP |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                           | 100pA                                     | Crosstalk                          | -85dB @ 1MHz                          |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8pC                                       | Channel-to-Channel Matching (ΔRon) | 300 mOhm                              |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                      | 9pF, 9pF                                  | Base Part Number                   | PS321                                 |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         |                                    |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5958 pieces of Diodes Incorporated PS321CPA 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                       |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                               |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PS31M-US11PR-M00</a><br>Description: SWITCH SNAP ACTION DPST 3A 120V  | Manufacturers: <a href="#">Carlo Gavazzi</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">PS323CUAEX</a><br>Description: IC ANLG SW SPST DUAL NO 8-MSOP         | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS320ESA</a><br>Description: IC SWITCH DUAL SPST 8SOIC                | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS31M-US11P9-M00</a><br>Description: 1NO+1NC SNAP CROSS MTL RLR PLNGR | Manufacturers: <a href="#">Carlo Gavazzi</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">PS323CSAE</a><br>Description: IC SWITCH DUAL SPST 8SOIC               | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS323ESA</a><br>Description: IC SWITCH DUAL SPST 8SOIC                | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS32K144UAT0VLLA</a><br>Description: IC MCU 32BIT 512KB FLASH 100LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PS3216GT2-R50-T1</a><br>Description: CHIP POWER SPLITTER 1206 SIZE, 0 | Manufacturers: <a href="#">Susumu</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">PS320CUAE</a><br>Description: IC SWITCH DUAL SPST MSOP                | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS323ESAE</a><br>Description: IC SWITCH DUAL SPST 8SOIC               | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS323CPA</a><br>Description: IC SWITCH DUAL SPST 8DIP                 | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS3216GT2-R50-T5</a><br>Description: POWER DIVIDER 6DB .25W 1206 SMD  | Manufacturers: <a href="#">Susumu</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">PS320CUAEX</a><br>Description: IC SWITCH DUAL SPST MSOP               | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS31M-US11RT-M00</a><br>Description: LSW 1NO+1NC SNAP NYL RLR LVR     | Manufacturers: <a href="#">Carlo Gavazzi</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">PS323CUA</a><br>Description: IC DUAL ANALOG SW 8-MSOP                 | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS32V234CMN1AVUB</a><br>Description: PRE-QUAL ISP GPU NO CSE1GHZ      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PS323ESAEX</a><br>Description: IC SWITCH DUAL SPST SOIC               | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PS32K144UAT0VLHA</a><br>Description: IC MCU 32BIT 512KB FLASH 64LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PS31M-US11R1-M00</a><br>Description: 1NO+1NC SNAP ADJ LVR W/ NYL RLR  | Manufacturers: <a href="#">Carlo Gavazzi</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">PS31R-NO11N7-YK0</a><br>Description: LSW 1NO+1NC SLOW PULL WIRE       | Manufacturers: <a href="#">Carlo Gavazzi</a>                  | <div>RFQ</div> |

| Related keywords for PS321CPA |                      |                                |                                            |
|-------------------------------|----------------------|--------------------------------|--------------------------------------------|
| Diodes Incorporated PS321CPA  | PS321CPA distributor | PS321CPA supplier              | PS321CPA price                             |
| PS321CPA download datasheet   | PS321CPA datasheet   | PS321CPA stock                 | buy PS321CPA                               |
| Diodes Incorporated PS321CPA  | Diodes Inc PS321CPA  | Pericom Semiconductor PS321CPA | Zetex Semiconductors (Diodes Incorporated) |
| PS321CPA                      |                      |                                |                                            |