

ADG212AKP





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Part Number: [ADG212AKP](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC SWITCH QUAD SPST 20PLCC

Data sheet:  [ADG211A,212A](#)

RoHs Status: Contains lead / RoHS non-compliant

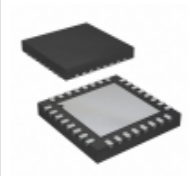
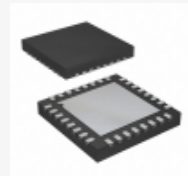
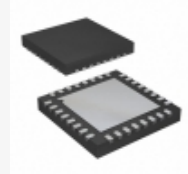
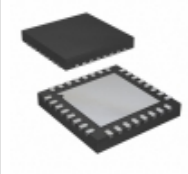
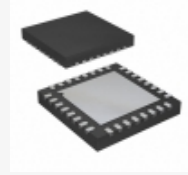
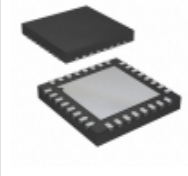
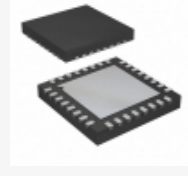
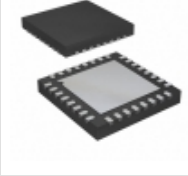
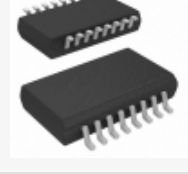
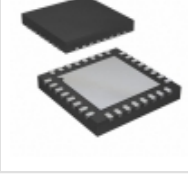
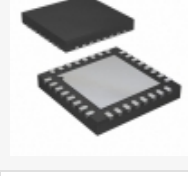
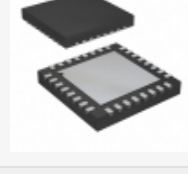
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                    |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ADG212AKP                                 | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH QUAD SPST 20PLCC                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5800 pcs                                  | Data sheet                         | <a href="#">ADG211A,212A</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 15V                                           |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 600ns, 450ns                                  |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPST - NO                                 | Supplier Device Package            | 20-PLCC (9x9)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                          | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20-LCC (J-Lead)                           | Operating Temperature              | -40°C ~ 85°C (TA)                             |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 115 Ohm                                   | Number of Circuits                 | 4                                             |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description               | 4 Circuit IC Switch 1:1 115 Ohm 20-PLCC (9x9) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5nA                                       | Crosstalk                          | -80dB @ 100kHz                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20pC                                      | Channel-to-Channel Matching (ΔRon) | 5.75 Ohm                                      |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5pF, 5pF                                  | Base Part Number                   | ADG212                                        |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         |                                    |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5800 pieces of ADI (Analog Devices, Inc.) ADG212AKP 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="#">ADG2188YCPZ-REEL7</a><br>Description: IC CROSSPOINT SWITCH 8X8 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2128YCPZ-HS-RL7</a><br>Description: IC CROSSPOINT SWIT 8X12 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG221KN</a><br>Description: IC SWITCH QUAD SPST 16DIP                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2128YCPZ-REEL</a><br>Description: IC CROSSPOINT SWIT 8X12 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG212AKNZ</a><br>Description: IC SWITCH QUAD SPST 16DIP                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG212AKR-REEL</a><br>Description: IC SWITCH QUAD SPST 16SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2128YCPZ-REEL7</a><br>Description: IC CROSSPOINT SWIT 8X12 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2128BCPZ-REEL7</a><br>Description: IC CROSSPOINT SWIT 8X12 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG212AKN</a><br>Description: IC SWITCH QUAD SPST 16DIP                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG212AKR</a><br>Description: IC SWITCH QUAD SPST 16SOIC                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2128WBCPZ-REEL7</a><br>Description: IC CROSSPOINT SWIT 8X12 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2188BCPZ-HS-RL7</a><br>Description: IC CROSSPOINT SWITCH 8X8 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG211AKRZ-REEL7</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG212AKPZ</a><br>Description: IC SWITCH QUAD SPST 20PLCC               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2188YCPZ-HS-RL7</a><br>Description: IC CROSSPOINT SWITCH 8X8 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG212AKRZ-REEL</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2188BCPZ-REEL7</a><br>Description: IC CROSSPOINT SWITCH 8X8 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG212AKRZ</a><br>Description: IC SWITCH QUAD SPST 16SOIC               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG2128BCPZ-HS-RL7</a><br>Description: IC CROSSPOINT SWIT 8X12 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for ADG212AKP

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