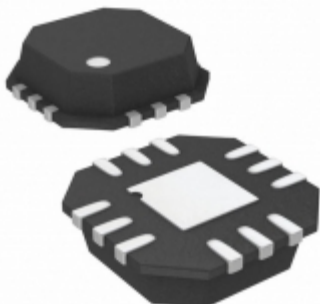


ADG836YCPZ-REEL7





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**Part Number:** [ADG836YCPZ-REEL7](#)

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

**Description** IC SWITCH DUAL SPDT 12LFCSP

**Data sheet:**  [ADG836](#)

**RoHs Status:** Lead free / RoHS 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | ADG836YCPZ-REEL7                          | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SWITCH DUAL SPDT 12LFCSP               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 56981 pcs                                 | Data sheet                         | <a href="#">ADG836</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.65 V ~ 3.6 V                                     |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Switch Time (Ton, Toff) (Max)      | 26ns, 7ns                                          |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                      | SPDT                                      | Supplier Device Package            | 12-LFCSP-VQ (3x3)                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                          | Tape & Reel (TR)                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                      | 12-VFQFN Exposed Pad, CSP                 | Other Names                        | ADG836YCPZ-REEL7-ND<br>ADG836YCPZ-REEL7TR          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 650 mOhm                                           |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                         | Multiplexer/Demultiplexer Circuit  | 2:1                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                             | Manufacturer Standard Lead Time    | 7 Weeks                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 2:1 650 mOhm 12-LFCSP-VQ (3x3) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 200pA (Typ)                               | Crosstalk                          | -90dB @ 100kHz                                     |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                    | 40pC                                      | Channel-to-Channel Matching (ΔRon) | 40 mOhm                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                              | 25pF                                      | Base Part Number                   | ADG836                                             |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                      | 57MHz                                     |                                    |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 56981 pieces of ADI (Analog Devices, Inc.) ADG836YCPZ-REEL7 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 |                                           |                                    |                                                    |

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|  | Part#: <a href="#">ADG836YRM-REEL7</a><br>Description: IC SWITCH DUAL SPDT 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ADG836YCPZ-REEL</a><br>Description: IC SWITCH DUAL SPDT 12LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADG839YKSZ-REEL7</a><br>Description: IC SWITCH SPDT SC70-6       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADG839YKSZ-500RL7</a><br>Description: IC SWITCH SPDT SC70-6      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADG841YKSZ-500RL7</a><br>Description: IC SWITCH SPST SC70-6      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADG836YRMZ</a><br>Description: IC SWITCH DUAL SPDT 10MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ADG839YKSZ-REEL</a><br>Description: IC SWITCH SPDT SC70-6        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ADG836YRM-REEL</a><br>Description: IC SWITCH DUAL SPDT 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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