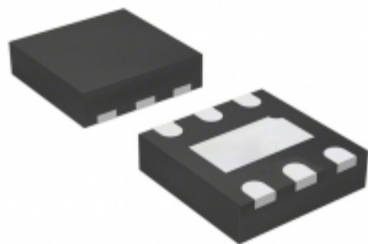


ADP197ACPZN-01-R7





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**Part Number:** [ADP197ACPZN-01-R7](#)

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

**Description:** IC HIGH-SIDE LOAD SWITCH 6LFCSP

**Data sheet:**  [ADP197](#)

**RoHs Status:** Lead free / RoHS Compliant

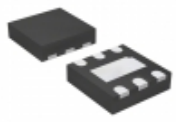
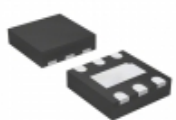
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADP197ACPZN-01-R7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ADP197ACPZN-01-R7                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC HIGH-SIDE LOAD SWITCH 6LFCSP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 66873 pcs                                   | Data sheet                       | <a href="#">ADP197</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply (Vcc/Vdd)       | Not Required                               |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.8 V ~ 5.5 V                               | Switch Type                      | General Purpose                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6-LFCSP-UD (2x2)                            | Series                           | -                                          |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 27 mOhm                                     | Ratio - Input:Output             | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                            | Package / Case                   | 6-UDFN Exposed Pad, CSP                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                   | Output Configuration             | High Side                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ADP197ACPZN-01-R7-ND<br>ADP197ACPZN-01-R7TR | Operating Temperature            | -40°C ~ 105°C (TJ)                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7 Weeks                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | On/Off                                      | Input Type                       | Non-Inverting                              |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Slew Rate Controlled                        | Fault Protection                 | Over Temperature                           |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3A                                          | Base Part Number                 | ADP197                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 66873 pieces of ADI (Analog Devices, Inc.) ADP197ACPZN-01-R7 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="#">ADP197CP-EVALZ</a><br>Description: EVAL BOARD HIGH SIDE POWER SW      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP196ACPZN-01-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP198ACBZ-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 4WLCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2</a><br>Description: DATA POCKET LARGE 12X12 INCH                 | Manufacturers: <a href="#">Hoffmann</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">ADP197ACBZ-01-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 6WLSCP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1972ARUZ-R7</a><br>Description: IC REG CTRLR BUCK 16TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP197ACPZN-02-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP198ACBZ-11-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 4WLCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1972-EVALZ</a><br>Description: EVAL BOARD PWM CNTRLR ADP1972       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP199ACBZ-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 8WLCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP198CP-EVALZ</a><br>Description: BOARD EVAL FOR ADP198              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1974ARUZ-RL</a><br>Description: WM CONTROLLER FOR BATTERY TEST S   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP197CB-EVALZ</a><br>Description: BOARD EVAL FOR ADP197ACBZ          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP196ACPZN-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP197ACBZ-R7</a><br>Description: IC HIGH-SIDE LOAD SWITCH 6WLSCP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP199CB-EVALZ</a><br>Description: BOARD EVAL FOR ADP199              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1972ARUZ-RL</a><br>Description: IC REG CTRLR BUCK 16TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP196CP-EVALZ</a><br>Description: EVAL BOARD HI-SIDE SWITCH ADP196   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1974ARUZ-R7</a><br>Description: IC REG CTRLR BUCK 16TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP198ACPZ-R7</a><br>Description: IC LOAD SW H-SIDE W/RCB 8LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for ADP197ACPZN-01-R7

|                                              |                               |                                              |                                       |
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