

# ADP196ACBZ-01-R7

## ADP196ACBZ-01-R7 Information

|                    | <br>ADP196ACBZ-01-R7<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>PMIC - Power Distribution Switches, Load Drivers<br>IC HIGH-SIDE LOAD SWITCH 6WLCSP<br>6-WFBGA, WLCSP<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|--|-----------------|
| For Reference Only | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ADP196ACBZ-01-R7 Specifications

| Manufacturer Part Number   | ADP196ACBZ-01-R7                                 |
|----------------------------|--|
| Manufacturer               | Analog Devices Inc.                              |
| Category                   | Integrated Circuits (ICs)                        |
|                            | PMIC - Power Distribution Switches, Load Drivers |
| Package                    | 6-WFBGA, WLCSP                                   |
| Series                     | -  |
| Switch Type                | General Purpose                                  |
| Number of Outputs          | 1  |
| Ratio - Input:Output       | 1:1  |
| Output Configuration       | High Side  |
| Output Type                | N-Channel  |
| Interface                  | On/Off   |
| Voltage - Load             | 1.8 V ~ 5.5 V                                    |
| Voltage - Supply (Vcc/Vdd) | Not Required                                     |
| Current - Output (Max)     | 3A   |
| Rds On (Typ)               | 10 mOhm  |
| Input Type                 | Non-Inverting                                    |
| Features                   | Load Discharge, Slew Rate Controlled             |
| Fault Protection           | Current Limiting (Fixed), Over Temperature       |
| Operating Temperature      | -40°C ~ 105°C (TJ)                               |
| Package / Case             | 6-WFBGA, WLCSP                                   |
| Supplier Device Package    | 6-WLCSP (1.45x0.95)                              |
|                            | Report errors?                                   |

Report errors?

### ADP196ACBZ-01-R7 Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ADP196ACBZ-01-R7 Payment Methods





If you have any question about ADP196ACBZ-01-R7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com