

## ADP1870ACPZ-0.6-R7

#### ADP1870ACPZ-0.6-R7 Information

| and a sener con-   | <br>ADP1870ACPZ-0.6-R7<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Controllers<br>IC REG CTRLR BUCK 10LFCSP<br>10-WFDFN Exposed Pad, CSP<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| 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.



### ADP1870ACPZ-0.6-R7 Specifications

| Manufacturer Part Number   | ADP1870ACPZ-0.6-R7   |  |
|----------------------------|--|--|
| Manufacturer               | Analog Devices Inc.  |  |
| Category                   | Integrated Circuits (ICs)                                  |  |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers    |  |
| Package                    | 10-WFDFN Exposed Pad, CSP                                  |  |
| Series                     | -  |  |
| Output Type                | Transistor Driver  |  |
| Function                   | Step-Down  |  |
| Output Configuration       | Positive   |  |
| Topology                   | Buck   |  |
| Number of Outputs          | 1  |  |
| Output Phases              | 1  |  |
| Voltage - Supply (Vcc/Vdd) | 2.95 V ~ 20 V  |  |
| Frequency - Switching      | 600kHz   |  |
| Duty Cycle (Max)           | 65%  |  |
| Synchronous Rectifier      | Yes  |  |
| Clock Sync                 | No   |  |
| Serial Interfaces          | -  |  |
| Control Features           | Enable   |  |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{(TJ)}$ |  |
| Package / Case             | 10-WFDFN Exposed Pad, CSP                                  |  |
| Supplier Device Package    | 10-LFCSP-WD (3x3)  |  |
|                            | Report errors?   |  |

#### ADP1870ACPZ-0.6-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 BUARANTEE

#### **Service Guarantees**

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

#### ADP1870ACPZ-0.6-R7 Payment Methods





If you have any question about ADP1870ACPZ-0.6-R7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com