



### DCP020509U Information



For Reference Only

Part Number DCP020509U

Manufacturer Texas Instruments

**Category** Power Supplies - Board Mount

DC DC Converters

**Description**IC REG ISOLATED 9V 222MA 12SOP**Package**28-SOIC (0.295", 7.50mm Width), 12 Leads

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## **DCP020509U Specifications**

| Manufacturer Part Number | DCP020509U   |
|--------------------------|--|
| Manufacturer             | Texas Instruments                                    |
| Category                 | Power Supplies - Board Mount                         |
|                          | DC DC Converters                                     |
| Package                  | 28-SOIC (0.295", 7.50mm Width), 12 Leads             |
| Series                   | DCP02  |
| Туре                     | Isolated Module                                      |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 4.5V   |
| Voltage - Input (Max)    | 5.5V   |
| Voltage - Output 1       | 9V   |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 222mA  |
| Power (Watts)            | 2W   |
| Voltage - Isolation      | 1kV (1000V)  |
| Applications             | ITE (Commercial)                                     |
| Features                 | OTP  |
| Operating Temperature    | -40°C ~ 85°C   |
| Efficiency               | 82%  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 28-SOIC (0.295", 7.50mm Width), 12 Leads             |
| Size / Dimension         | 0.71" L x 0.30" W x 0.10" H (18.1mm x 7.6mm x 2.7mm) |
|                          |  |

| Supplier Device Package | 12-SOP         |
|-------------------------|----------------|
| Control Features        | -              |
|                         | Report errors? |

#### DCP020509U 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.

# DCP020509U Payment Methods



















### DCP020509U Shipping Methods













If you have any question about DCP020509U, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com