

## PT5102A

## **PT5102A Information**



| Part Number  | PT5102A  |  |
|--------------|--|--|
| Manufacturer | Texas Instruments  |  |
| Category     | Power Supplies - Board Mount<br>DC DC Converters   |  |
| Description  | REG 12V/1A 3P-SIP INT SWIT HRZ   |  |
| Package      | 3-SIP Module   |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



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For Reference Only

## **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.



## **PT5102A Specifications**

| Manufacturer Part Number | PT5102A   |  |
|--------------------------|---|--|
| Manufacturer             | Texas Instruments                                     |  |
| Category                 | Power Supplies - Board Mount                          |  |
|                          | DC DC Converters                                      |  |
| Package                  | 3-SIP Module  |  |
| Series                   | PT5100  |  |
| Туре                     | Linear Regulator Replacement                          |  |
| Number of Outputs        | 1   |  |
| Voltage - Input (Min)    | 16V   |  |
| Voltage - Input (Max)    | 38V   |  |
| Voltage - Output 1       | 12V   |  |
| Voltage - Output 2       | -   |  |
| Voltage - Output 3       | -   |  |
| Voltage - Output 4       | -   |  |
| Current - Output (Max)   | 1A  |  |
| Power (Watts)            | 12W   |  |
| Voltage - Isolation      | -   |  |
| Applications             | ITE (Commercial)                                      |  |
| Features                 | OCP, OTP  |  |
| Operating Temperature    | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |  |
| Efficiency               | 94%   |  |
| Mounting Type            | Through Hole, Right Angle                             |  |
| Package / Case           | 3-SIP Module  |  |
| Size / Dimension         | 1.00" L x 1.02" W x 0.38" H (25.4mm x 25.9mm x 9.7mm) |  |

| Supplier Device Packa       | je -  |   |  |  |
|-----------------------------|---|---|--|--|
| Control Features            | -   |   |  |  |
|                             |   | Report errors?                                  |  |  |
| PT5102A Guarantees          |   |   |  |  |
| QUALITY<br>EUARANTEE<br>*** | <b>Quality Guarantees</b><br>We provide 90 days warranty. *<br>If the items you received were not in perfect quality,<br>replacement, but the items must be returned in their o |   |  |  |
| SERVICE<br>EUARANTEE        | Service Guarantees<br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers.              |   |  |  |
| PT5102A Payment Methods     |   |   |  |  |
| WIRE transfer               | PayPal  | Alipay VISA Masteriard Discover Union Pay tello |  |  |
| PT5102A Shipping Methods    |   |   |  |  |
|                             | <b>DHL_ FedEx. @ TRT</b>  |   |  |  |
|                             |   |   |  |  |

If you have any question about PT5102A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com