

# **REG101NA-3/3K**

## **REG101NA-3/3K Information**

|                    | Part Number  | REG101NA-3/3K   |
|--------------------|--------------|---|
|                    | Manufacturer | Texas Instruments   |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear     |
|                    | Description  | IC REG LINEAR 3V 100MA SOT23-5                                      |
|                    | Package      | SC-74A, SOT-753   |
|                    |              | For the pricing/inventory/lead time, please contact 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.



## **REG101NA-3/3K Specifications**

| Manufacturer Part Number     | REG101NA-3/3K                                 |
|------------------------------|---|
| Manufacturer                 | Texas Instruments                             |
| Category                     | Integrated Circuits (ICs)                     |
|                              | PMIC - Voltage Regulators - Linear            |
| Package                      | SC-74A, SOT-753                               |
| Series                       | -   |
| Output Configuration         | Positive                                      |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 10V   |
| Voltage - Output (Min/Fixed) | 3V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.13V @ 100mA                                 |
| Current - Output             | 100mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 500μΑ ~ 650μΑ                                 |
| PSRR                         | 65dB (120Hz)                                  |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature                |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ |
| Mounting Type                | Surface Mount                                 |
| Package / Case               | SC-74A, SOT-753                               |
| Supplier Device Package      | SOT-23-5                                      |
|                              | Report errors?                                |

#### **REG101NA-3/3K 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.

### **REG101NA-3/3K Payment Methods**



## **REG101NA-3/3K Shipping Methods**



If you have any question about REG101NA-3/3K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com