

**RN2409,LF Information**


For Reference Only

**Part Number** [RN2409,LF](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)  
**Description** TRANS PREBIAS PNP 50V 0.2W SMINI  
**Package** TO-236-3, SC-59, SOT-23-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**RN2409,LF Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                    | <a href="#">RN2409,LF</a>  |
| Manufacturer                                | Toshiba Semiconductor and Storage                                |
| Category                                    | Discrete Semiconductor Products                                  |
|   | <a href="#">Transistors - Bipolar (BJT) - Single, Pre-Biased</a> |
| Package                                     | TO-236-3, SC-59, SOT-23-3  |
| Series                                      | -  |
| Transistor Type                             | PNP - Pre-Biased   |
| Current - Collector (Ic) (Max)              | 100mA  |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Resistor - Base (R1) (Ohms)                 | 47k  |
| Resistor - Emitter Base (R2) (Ohms)         | 22k  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 70 @ 10mA, 5V  |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 250μA, 5mA   |
| Current - Collector Cutoff (Max)            | 500nA  |
| Frequency - Transition                      | 200MHz   |
| Power - Max                                 | 200mW  |
| Mounting Type                               | Surface Mount  |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3  |
| Supplier Device Package                     | S-Mini   |

[Report errors?](#)

## RN2409,LF 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.

## RN2409,LF Payment Methods



## RN2409,LF Shipping Methods



If you have any question about RN2409,LF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)