## UNR221800L Information

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|---|---|
| **Part Number** | UNR221800L |
| **Manufacturer** | Panasonic Electronic Components |
| **Category** | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single, Pre-Biased |
| **Description** | TRANS PREBIAS NPN 200MW MINI3 |
| **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

For Reference Only

**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.

## UNR221800L Specifications

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|---|---|
| Manufacturer Part Number | UNR221800L |
| Manufacturer | Panasonic Electronic Components |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | - |
| Transistor Type | NPN - Pre-Biased |
| Current - Collector (Ic) (Max) | 100mA |
| Voltage - Collector Emitter Breakdown (Max) | 50V |
| Resistor - Base (R1) (Ohms) | 510 |
| Resistor - Emitter Base (R2) (Ohms) | 5.1k |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 20 @ 5mA, 10V |
| Vce Saturation (Max) @ Ib, Ic | 250mV @ 300µA, 10mA |
| Current - Collector Cutoff (Max) | 500nA |
| Frequency - Transition | 150MHz |
| Power - Max | 200mW |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | Mini3-G1 |

Report errors?

## UNR221800L 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.

## UNR221800L Payment Methods

## UNR221800L Shipping Methods

If you have any question about UNR221800L, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com