

**UP0421100L Information**


For Reference Only

**Part Number** UP0421100L  
**Manufacturer** Panasonic Electronic Components  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Arrays, Pre-Biased**  
**Description** TRANS PREBIAS DUAL NPN SSMINI6  
**Package** SOT-563, SOT-666  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**UP0421100L Specifications**

|                                             |                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------|
| Manufacturer Part Number                    | UP0421100L                                                                                 |
| Manufacturer                                | Panasonic Electronic Components                                                            |
| Category                                    | Discrete Semiconductor Products<br><b>Transistors - Bipolar (BJT) - Arrays, Pre-Biased</b> |
| Package                                     | SOT-563, SOT-666                                                                           |
| Series                                      | -                                                                                          |
| Transistor Type                             | 2 NPN - Pre-Biased (Dual)                                                                  |
| Current - Collector (Ic) (Max)              | 100mA                                                                                      |
| Voltage - Collector Emitter Breakdown (Max) | 50V                                                                                        |
| Resistor - Base (R1) (Ohms)                 | 10k                                                                                        |
| Resistor - Emitter Base (R2) (Ohms)         | 10k                                                                                        |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 35 @ 5mA, 10V                                                                              |
| Vce Saturation (Max) @ Ib, Ic               | 250mV @ 300µA, 10mA                                                                        |
| Current - Collector Cutoff (Max)            | 500nA                                                                                      |
| Frequency - Transition                      | 150MHz                                                                                     |
| Power - Max                                 | 125mW                                                                                      |
| Mounting Type                               | Surface Mount                                                                              |
| Package / Case                              | SOT-563, SOT-666                                                                           |
| Supplier Device Package                     | SSMINI6-F1                                                                                 |

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## UP0421100L 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.

## UP0421100L Payment Methods



## UP0421100L Shipping Methods



If you have any question about UP0421100L, please do not hesitate to contact us!

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

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