

## 2SD1938FSL Information



For Reference Only

**Part Number** 2SD1938FSL  
**Manufacturer** Panasonic Electronic Components  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Single**  
**Description** TRANS NPN 20V 0.3A MINI  
**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.



## 2SD1938FSL Specifications

|   |   |
|---|---|
| Manufacturer Part Number                    | 2SD1938FSL  |
| Manufacturer                                | Panasonic Electronic Components   |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - Bipolar (BJT) - Single</a> |
| Package                                     | TO-236-3, SC-59, SOT-23-3   |
| Series                                      | -   |
| Transistor Type                             | NPN   |
| Current - Collector (Ic) (Max)              | 300mA   |
| Voltage - Collector Emitter Breakdown (Max) | 20V   |
| Vce Saturation (Max) @ Ib, Ic               | 100mV @ 3mA, 30mA   |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 500 @ 4mA, 2V   |
| Power - Max                                 | 200mW   |
| Frequency - Transition                      | 80MHz   |
| Operating Temperature                       | 150°C (TJ)  |
| Mounting Type                               | Surface Mount   |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3   |
| Supplier Device Package                     | Mini3-G1  |

[Report errors?](#)

## 2SD1938FSL 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.

## 2SD1938FSL Payment Methods



## 2SD1938FSL Shipping Methods



If you have any question about 2SD1938FSL, please do not hesitate to contact us!

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

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