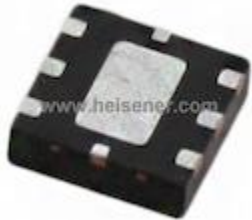


**4271-52 Information**


For Reference Only

**Part Number** [4271-52](#)  
**Manufacturer** Peregrine Semiconductor  
**Category** RF/IF and RFID  
[RF Switches](#)  
**Description** IC RF SWITCH SPST 75OHM 6-DFN  
**Package** 6-VDFN Exposed Pad  
 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.


**4271-52 Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">4271-52</a>                       |
| Manufacturer               | Peregrine Semiconductor                       |
| Category                   | RF/IF and RFID<br><a href="#">RF Switches</a> |
| Package                    | 6-VDFN Exposed Pad                            |
| Series                     | UltraCMOS?                                    |
| Frequency - Lower          | DC  |
| Frequency - Upper          | 3GHz  |
| Isolation @ Frequency      | 60dB @ 1GHz (typ)                             |
| Insertion Loss @ Frequency | 0.7dB @ 1GHz                                  |
| IIP3                       | 50dBm (min)                                   |
| Topology                   | Absorptive                                    |
| Circuit                    | SPST  |
| P1dB                       | 33dBm (typ) IP1dB                             |
| Features                   | Single Line Control                           |
| Impedance                  | 75 Ohm  |
| Operating Temperature      | -40°C ~ 85°C                                  |
| Voltage - Supply           | 2.7 V ~ 3.3 V                                 |
| RF Type                    | CATV  |
| Package / Case             | 6-VDFN Exposed Pad                            |
| Supplier Device Package    | 6-DFN (3x3)                                   |

[Report errors?](#)

## 4271-52 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.

## 4271-52 Payment Methods



## 4271-52 Shipping Methods



If you have any question about 4271-52, please do not hesitate to contact us!

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

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