

**SM4527JT82L0 Information**


For Reference Only

**Part Number** [SM4527JT82L0](#)  
**Manufacturer** Stackpole Electronics Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.082 OHM 5% 2W 4527  
**Package** 4527 J-Lead  
 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.


**SM4527JT82L0 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">SM4527JT82L0</a>                               |
| Manufacturer             | Stackpole Electronics Inc.                                 |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 4527 J-Lead  |
| Series                   | SM   |
| Resistance               | 82 mOhms   |
| Tolerance                | ±5%  |
| Power (Watts)            | 2W   |
| Composition              | Wirewound  |
| Features                 | Moisture Resistant, Pulse Withstanding                     |
| Temperature Coefficient  | ±100ppm/°C   |
| Operating Temperature    | -55°C ~ 275°C  |
| Package / Case           | 4527 J-Lead  |
| Supplier Device Package  | 4527   |
| Size / Dimension         | 0.476" L x 0.272" W (12.10mm x 6.90mm)                     |
| Height - Seated (Max)    | 0.230" (5.84mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | -  |

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## SM4527JT82L0 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.

## SM4527JT82L0 Payment Methods



## SM4527JT82L0 Shipping Methods



If you have any question about SM4527JT82L0, please do not hesitate to contact us!

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

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