

**PWR163S-25-1R80FE Information**


For Reference Only

**Part Number** [PWR163S-25-1R80FE](#)  
**Manufacturer** Bourns Inc.  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** POWER RESISTOR 1%  
**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB  
 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.


**PWR163S-25-1R80FE Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">PWR163S-25-1R80FE</a>                          |
| Manufacturer             | Bourns Inc.  |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                  |
| Series                   | PWR163   |
| Resistance               | 1.8 Ohms   |
| Tolerance                | ±1%  |
| Power (Watts)            | 25W  |
| Composition              | Thick Film   |
| Features                 | Automotive AEC-Q200, Current Sense, Pulse Withstanding     |
| Temperature Coefficient  | ±100ppm/°C   |
| Operating Temperature    | -55°C ~ 155°C  |
| Package / Case           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                  |
| Supplier Device Package  | D2PAK  |
| Size / Dimension         | 0.320" L x 0.324" W (8.13mm x 8.22mm)                      |
| Height - Seated (Max)    | 0.125" (3.17mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | -  |

[Report errors?](#)

## PWR163S-25-1R80FE 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.

## PWR163S-25-1R80FE Payment Methods



## PWR163S-25-1R80FE Shipping Methods



If you have any question about PWR163S-25-1R80FE, please do not hesitate to contact us!

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

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