

**100B1R8BW500XT Information**


For Reference Only

**Part Number** [100B1R8BW500XT](#)  
**Manufacturer** American Technical Ceramics  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 1.8PF 500V P90 1111  
**Package** 1111 (2828 Metric)  
 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.


**100B1R8BW500XT Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">100B1R8BW500XT</a>                    |
| Manufacturer                   | American Technical Ceramics                       |
| Category                       | Capacitors<br><a href="#">Ceramic Capacitors</a>  |
| Package                        | 1111 (2828 Metric)                                |
| Series                         | Porcelain Superchip? ATC 100B                     |
| Capacitance                    | 1.8pF   |
| Tolerance                      | ±0.1pF  |
| Voltage - Rated                | 500V  |
| Temperature Coefficient        | -   |
| Operating Temperature          | -55°C ~ 175°C                                     |
| Features                       | High Q, Low Loss, Low ESL                         |
| Ratings                        | -   |
| Applications                   | RF, Microwave, High Frequency, Bypass, Decoupling |
| Failure Rate                   | -   |
| Mounting Type                  | Surface Mount, MLCC                               |
| Package / Case                 | 1111 (2828 Metric)                                |
| Size / Dimension               | 0.110" L x 0.110" W (2.79mm x 2.79mm)             |
| Height - Seated (Max)          | -   |
| Thickness (Max)                | 0.102" (2.59mm)                                   |
| Lead Spacing                   | -   |
| Lead Style                     | -   |
| <a href="#">Report errors?</a> |   |

## 100B1R8BW500XT 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.

## 100B1R8BW500XT Payment Methods



## 100B1R8BW500XT Shipping Methods



If you have any question about 100B1R8BW500XT, please do not hesitate to contact us!

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

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