

**100B8R2BW500XT Information**


For Reference Only

**Part Number** [100B8R2BW500XT](#)  
**Manufacturer** American Technical Ceramics  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 8.2PF 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.


**100B8R2BW500XT Specifications**

|                          |                                       |
|--------------------------|---------------------------------------|
| Manufacturer Part Number | <a href="#">100B8R2BW500XT</a>        |
| Manufacturer             | American Technical Ceramics           |
| Category                 | Capacitors                            |
|                          | <a href="#">Ceramic Capacitors</a>    |
| Package                  | 1111 (2828 Metric)                    |
| Series                   | Porcelain Superchip? ATC 100B         |
| Capacitance              | 8.2pF                                 |
| Tolerance                | ±0.1pF                                |
| Voltage - Rated          | 500V                                  |
| Temperature Coefficient  | P90                                   |
| Operating Temperature    | -55°C ~ 175°C                         |
| Features                 | High Q, Low Loss, Low ESL             |
| Ratings                  | -                                     |
| Applications             | RF, Microwave, High Frequency         |
| 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               | -                                     |

[Report errors?](#)

## 100B8R2BW500XT 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.

## 100B8R2BW500XT Payment Methods



## 100B8R2BW500XT Shipping Methods



If you have any question about 100B8R2BW500XT, please do not hesitate to contact us!

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