

# 1825Y3K00182KXT

#### 1825Y3K00182KXT Information

|                    | Part Number  | 1825Y3K00182KXT   |
|--------------------|--------------|---|
|                    | Manufacturer | Knowles Syfer   |
| Heisener.com       | Category     | Capacitors<br>Ceramic Capacitors  |
|                    | Description  | CAP CER 1825  |
|                    | Package      | 1825 (4564 Metric)  |
|                    |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: 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.



### 1825Y3K00182KXT Specifications

| Manufacturer Part Number | 1825Y3K00182KXT                       |
|--------------------------|---------------------------------------|
| Manufacturer             | Knowles Syfer                         |
| Category                 | Capacitors                            |
|                          | Ceramic Capacitors                    |
| Package                  | 1825 (4564 Metric)                    |
| Series                   | FlexiCap?                             |
| Capacitance              | 1800pF                                |
| Tolerance                | $\pm 10\%$                            |
| Voltage - Rated          | 3000V (3kV)                           |
| Temperature Coefficient  | X7R (2R1)                             |
| Operating Temperature    | -55°C ~ 125°C                         |
| Features                 | Soft Termination                      |
| Ratings                  | AEC-Q200                              |
| Applications             | Automotive, Boardflex Sensitive       |
| Failure Rate             | -                                     |
| Mounting Type            | Surface Mount, MLCC                   |
| Package / Case           | 1825 (4564 Metric)                    |
| Size / Dimension         | 0.177" L x 0.252" W (4.50mm x 6.40mm) |
| Height - Seated (Max)    | -                                     |
| Thickness (Max)          | 0.098" (2.50mm)                       |
| Lead Spacing             | -                                     |
| Lead Style               | -                                     |
|                          | Report errors?                        |

#### 1825Y3K00182KXT 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 1825Y3K00182KXT Payment Methods





If you have any question about 1825Y3K00182KXT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com