

# CDR31BX182BKUS

#### CDR31BX182BKUS Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | CDR31BX182BKUS<br>KEMET<br>Capacitors<br>Ceramic Capacitors<br>CAP 1800PF 100V<br>0805 (2012 Metric)<br>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.



### **CDR31BX182BKUS** Specifications

| Manufacturer Part Number | CDR31BX182BKUS                        |
|--------------------------|---------------------------------------|
| Manufacturer             | KEMET                                 |
| Category                 | Capacitors                            |
|                          | Ceramic Capacitors                    |
| Package                  | 0805 (2012 Metric)                    |
| Series                   | Military, MIL-PRF-55681, CDR31        |
| Capacitance              | 1800pF                                |
| Tolerance                | $\pm 10\%$                            |
| Voltage - Rated          | 100V                                  |
| Temperature Coefficient  | BX                                    |
| Operating Temperature    | -55°C ~ 125°C                         |
| Features                 | Military                              |
| Ratings                  |                                       |
| Applications             | General Purpose                       |
| Failure Rate             | S (0.001%)                            |
| Mounting Type            | Surface Mount, MLCC                   |
| Package / Case           | 0805 (2012 Metric)                    |
| Size / Dimension         | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
| Height - Seated (Max)    | -                                     |
| Thickness (Max)          | 0.051" (1.30mm)                       |
| Lead Spacing             |                                       |
| Lead Style               | -                                     |
|                          | Report errors?                        |

#### **CDR31BX182BKUS** 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 BUARANTEE

#### **Service Guarantees**

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

#### **CDR31BX182BKUS** Payment Methods



If you have any question about CDR31BX182BKUS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com