

1812YA250180KCRPY2





**Part Number:** 1812YA250180KCRPY2

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 18PF 250V C0G/NP0 1812

**Data sheet:**  [MLCC Safety Certified](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                   |                                 |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1812YA250180KCRPY2                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 18PF 250V C0G/NP0 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 52646 pcs                                                         | Data sheet                      | <a href="#">MLCC Safety Certified</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                        | Voltage - Rated                 | 250V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                              | Thickness (Max)                 | 0.098" (2.50mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | C0G, NP0 (1B)                                                     | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FlexiCap™                                                         | Ratings                         | X1                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                  | Package / Case                  | 1812 (4532 Metric)                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -55°C ~ 125°C                                                     | Mounting Type                   | Surface Mount, MLCC                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                     | Manufacturer Standard Lead Time | 9 Weeks                               |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                 | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                        | Height - Seated (Max)           | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Soft Termination, High Voltage                                    | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18pF ±10% 250V Ceramic Capacitor C0G, NP0 (1B) 1812 (4532 Metric) | Capacitance                     | 18pF                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                               | Safety, Boardflex Sensitive                                       |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 52646 pieces of Knowles Syfer 1812YA250180KCRPY2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                   |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                           |                                              |                |
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