

0603J010P680BCT





**Part Number:** 0603J010P680BCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.68PF 10V C0G/NP0 0603

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

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

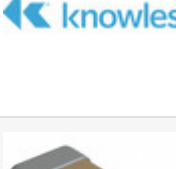
**Ship From:** Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                 |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 0603J010P680BCT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.68PF 10V C0G/NP0 0603                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 172213 pcs                                                           | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 10V                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±0.1pF                                                               | Thickness (Max)                 | 0.032" (0.80mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0 (1B)                                                        | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                    | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                     | Package / Case                  | 0603 (1608 Metric)                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                     | -55°C ~ 125°C                                                        | Mounting Type                   | Surface Mount, MLCC                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                        | Manufacturer Standard Lead Time | 8 Weeks                                                                  |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                    | Lead Spacing                    | -                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                           | Height - Seated (Max)           | -                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                    | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                      | 0.68pF ±0.1pF 10V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 0.68pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                                      |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 172213 pieces of Knowles Syfer 0603J010P680BCT 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: info@Components-World.com |                                                                      |                                 |                                                                          |

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