

0603J2508P20DQT





**Part Number:** 0603J2508P20DQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 8.2PF 250V C0G/NP0 0603

**Data sheet:**  [High Q Series](#)

**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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| PRODUCT PARAMETER                |                                                                 |                                 |                                       |
|----------------------------------|-----------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                      | 0603J2508P20DQT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                      | CAP CER 8.2PF 250V C0G/NP0 0603                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available               | 219107 pcs                                                      | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                         | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 250V                                  |
| Tolerance                        | ±0.5pF                                                          | Thickness (Max)                 | 0.032" (0.80mm)                       |
| Temperature Coefficient          | C0G, NP0                                                        | 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                         | High Q, Low Loss                                                | Failure Rate                    | -                                     |
| Detailed Description             | 8.2pF ±0.5pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 8.2pF                                 |
| Applications                     | General Purpose                                                 |                                 |                                       |

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|  | Part#: <a href="#">0603J2509P10CUT</a><br>Description: CAP CER 9.1PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J2508P20CUT</a><br>Description: CAP CER 8.2PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J2508P20CCT</a><br>Description: CAP CER 8.2PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J2508P20CFR</a><br>Description: CAP CER 8.2PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J2509P10BUT</a><br>Description: CAP CER 9.1PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J2508P20DCR</a><br>Description: CAP CER 8.2PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J2508P20DFT</a><br>Description: CAP CER 8.2PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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