

0603Y0258P20DFR



**Part Number:** 0603Y0258P20DFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 8.2PF 25V C0G/NP0 0603

**Data sheet:**  [MLCC High Reliability Datasheet](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                |                                 |                                                 |
|----------------------------------|----------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                      | 0603Y0258P20DFR                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 8.2PF 25V C0G/NP0 0603                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 222583 pcs                                                     | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 25V                                             |
| 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                           | FlexiCap™                                                      | 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                         | Soft Termination, High Temperature                             | Failure Rate                    | -                                               |
| Detailed Description             | 8.2pF ±0.5pF 25V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 8.2pF                                           |
| Applications                     | High Reliability, Boardflex Sensitive                          |                                 |                                                 |

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|  | Part#: <a href="#">0603Y025P470CFR</a><br>Description: CAP CER 0.47PF 25V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0258P20BFT</a><br>Description: CAP CER 8.2PF 25V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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