

0603Y0637P50BQT





Part Number: 0603Y0637P50BQT

Manufacturer Knowles Syfer

Description CAP CER 7.5PF 63V 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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |                                 |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0603Y0637P50BQT                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 7.5PF 63V C0G/NP0 0603                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 82796 pcs                                                           | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 63V                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | High Q, Low Loss, Soft Termination                                  | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.5pF ±0.1pF 63V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 7.5pF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | RF, Microwave, High Frequency, Boardflex Sensitive                  |                                 |                                       |
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|  | Part#: <a href="#">0603Y0638P20BCT</a><br>Description: CAP CER 8.2PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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