

0805Y1003P90DAT



Part Number: 0805Y1003P90DAT

Manufacturer Knowles Syfer

Description CAP CER 3.9PF 100V C0G/NP0 0805

Data sheet:  [AEC-Q200 Automotive Datasheet](#)  
 [Chip Part Number Guide](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

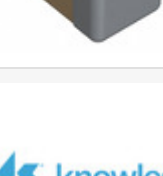
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| PRODUCT PARAMETER                |                                                                      |                                 |                                                                                         |
|----------------------------------|----------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                      | 0805Y1003P90DAT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>                                                           |
| Description                      | CAP CER 3.9PF 100V C0G/NP0 0805                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available               | 239189 pcs                                                           | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a><br><a href="#">Chip Part Number Guide</a> |
| Category                         | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 100V                                                                                    |
| Tolerance                        | ±0.5pF                                                               | Thickness (Max)                 | 0.051" (1.30mm)                                                                         |
| Temperature Coefficient          | C0G, NP0 (1B)                                                        | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                   |
| Series                           | FlexiCap™                                                            | Ratings                         | AEC-Q200                                                                                |
| Packaging                        | Tape & Reel (TR)                                                     | Package / Case                  | 0805 (2012 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                                                     | Failure Rate                    | -                                                                                       |
| Detailed Description             | 3.9pF ±0.5pF 100V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 3.9pF                                                                                   |
| Applications                     | Automotive, Boardflex Sensitive                                      |                                 |                                                                                         |

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