

0603Y1001P20BAT





**Part Number:** 0603Y1001P20BAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1.2PF 100V C0G/NP0 0603

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

**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.  
**Buy 0603Y1001P20BAT with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      |                                 |                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0603Y1001P20BAT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 1.2PF 100V C0G/NP0 0603                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 89875 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                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±0.1pF                                                               | 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                         | AEC-Q200                                                                                |
| 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 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.2pF ±0.1pF 100V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 1.2pF                                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive, Boardflex Sensitive                                      |                                 |                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 89875 pieces of Knowles Syfer 0603Y1001P20BAT 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                 |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0603Y1001P20BAR</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20CFR</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20BFT</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20BFR</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20BQT</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P00DCT</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P00DFR</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20BCR</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20BCT</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P10DQT</a><br>Description: CAP CER 1.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20CAR</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P00DQT</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20CCR</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P10HQT</a><br>Description: CAP CER HIGH Q 0603             | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P00HQT</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P10BQT</a><br>Description: CAP CER 1.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20CCT</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P00DFT</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P10CQT</a><br>Description: CAP CER 1.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y1001P20CAT</a><br>Description: CAP CER 1.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0603Y1001P20BAT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 0603Y1001P20BAT        | 0603Y1001P20BAT distributor | 0603Y1001P20BAT supplier | 0603Y1001P20BAT price |
| 0603Y1001P20BAT download datasheet   | 0603Y1001P20BAT datasheet   | 0603Y1001P20BAT stock    | buy 0603Y1001P20BAT   |
| Knowles Syfer 0603Y1001P20BAT        | Syfer 0603Y1001P20BAT       |                          |                       |