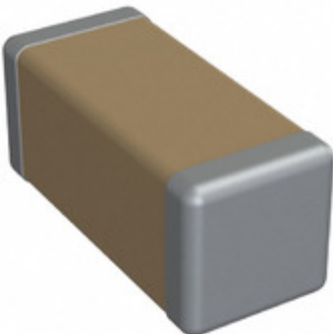


1808J1K08P20DCR





**Part Number:** 1808J1K08P20DCR

**Manufacturer** [Knowles Syfer](#)

**Description** CAP CER 8.2PF 1KV C0G/NP0 1808

**Data sheet:**  [MLCC Capacitor Datasheet](#)

 [MLCC Catalog](#)

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

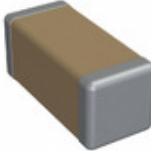
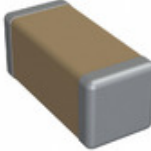
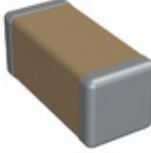
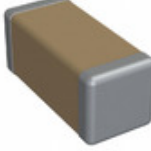
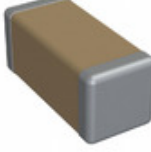
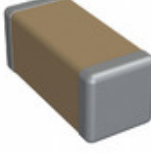
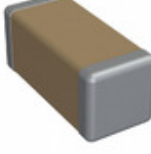
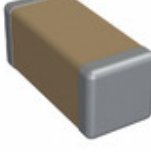
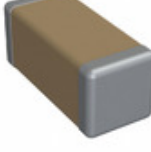
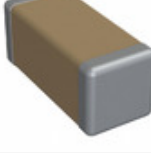
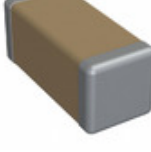
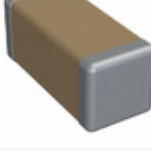
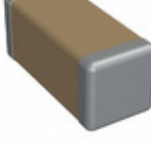
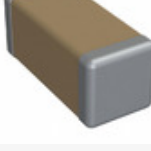
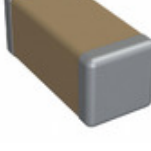
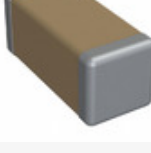
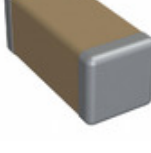
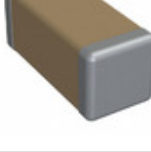
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                             |                                 |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1808J1K08P20DCR                                                             | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 8.2PF 1KV C0G/NP0 1808                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 112779 pcs                                                                  | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                                  | Voltage - Rated                 | 1000V (1kV)                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±0.5pF                                                                      | Thickness (Max)                 | 0.079" (2.00mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0 (1B)                                                               | Size / Dimension                | 0.177" L x 0.079" W (4.50mm x 2.00mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                           | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                            | Package / Case                  | 1808 (4520 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                           | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.2pF ±0.5pF 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1808 (4520 Metric) | Capacitance                     | 8.2pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose                                                             |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 112779 pieces of Knowles Syfer 1808J1K08P20DCR 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="#">1808J1K06P80DFR</a><br>Description: CAP CER 6.8PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20BCT</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20CCT</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100JCR</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100FCR</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100JCT</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20CFT</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20CCR</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100KCR</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20BFT</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20DCT</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100GCT</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20CFR</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20BFR</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100GCR</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K06P80DFT</a><br>Description: CAP CER 6.8PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K20100FCT</a><br>Description: CAP CER 10PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J1K08P20DFR</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1808J1K08P20BCR</a><br>Description: CAP CER 8.2PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1808J1K08P20DCR |                             |                          |                       |
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