

1812Y1K20151MXT



Part Number: 1812Y1K20151MXT

Manufacturer Knowles Syfer

Description CAP CER 150PF 1.2KV X7R 1812

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.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1812Y1K20151MXT                                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 150PF 1.2KV X7R 1812                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 79785 pcs                                                               | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                              | Voltage - Rated                 | 1200V (1.2kV)                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                                                                    | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | X7R (2R1)                                                               | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FlexiCap™                                                               | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                        | Package / Case                  | 1812 (4532 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                                                        | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150pF ±20% 1200V (1.2kV) Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | Capacitance                     | 150pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boardflex Sensitive                                                     |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 79785 pieces of Knowles Syfer 1812Y1K20151MXT 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                                                                   |                                                                                         |                                              |                |
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|  | Part#: <a href="#">1812Y1K20151KCR</a><br>Description: CAP CER 150PF 1.2KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152JCR</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152JXT</a><br>Description: CAP CER 1500PF 1.2KV X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151KCT</a><br>Description: CAP CER 150PF 1.2KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152FCR</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152KCT</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152JCT</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152FCT</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151JXR</a><br>Description: CAP CER 150PF 1.2KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151KXT</a><br>Description: CAP CER 150PF 1.2KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151JXT</a><br>Description: CAP CER 150PF 1.2KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151GCT</a><br>Description: CAP CER 150PF 1.2KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152KCR</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152GCR</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151JCR</a><br>Description: CAP CER 150PF 1.2KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151KXR</a><br>Description: CAP CER 150PF 1.2KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152JXR</a><br>Description: CAP CER 1500PF 1.2KV X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151JCT</a><br>Description: CAP CER 150PF 1.2KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20151MXR</a><br>Description: CAP CER 150PF 1.2KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K20152GCT</a><br>Description: CAP CER 1500PF 1.2KV C0G 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

Related keywords for 1812Y1K20151MXT

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