

1812Y1K00151KET



Part Number: 1812Y1K00151KET

Manufacturer Knowles Syfer

Description CAP CER 150PF 1KV X7R 1812

Data sheet:  [AEC-Q200 Automotive Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

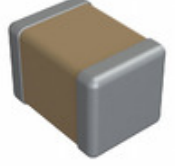
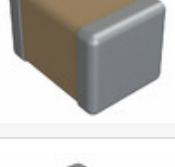
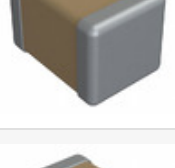
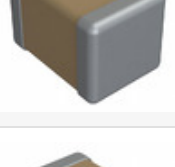
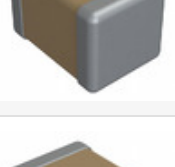
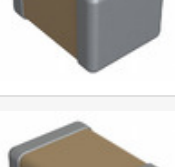
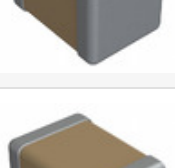
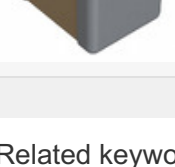
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                 |                                               |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|-----------------------------------------------|-------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1812Y1K00151KET                                                       | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 150PF 1KV X7R 1812                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 71326 pcs                                                             | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                            | Voltage - Rated                 | 1000V (1kV)                                   |       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                                  | 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                         | AEC-Q200                                      |       |
| 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 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 150pF ±10% 1000V (1kV) Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) |                                 | Capacitance                                   | 150pF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Automotive, Boardflex Sensitive                                       |                                 |                                               |       |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1812Y1K00151JXR</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151KXT</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151KCR</a><br>Description: CAP CER 150PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y1K00151KDT</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151KXR</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151MET</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151JXT</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151MDT</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151KDR</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00151JFT</a><br>Description: CAP CER 150PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y1K00151MDR</a><br>Description: CAP CER 150PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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