

1808Y0250473KCT





**Part Number:** 1808Y0250473KCT

**Manufacturer** Knowles Syfer

**Description** CAP CER 0.047UF 25V C0G/NP0 1808

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

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

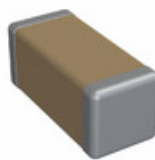
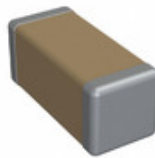
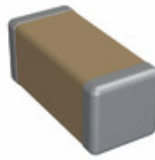
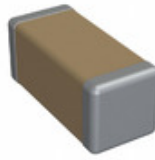
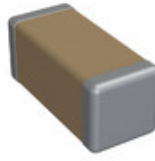
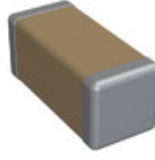
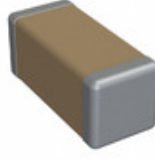
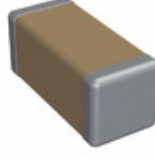
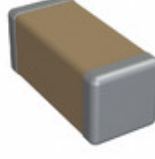
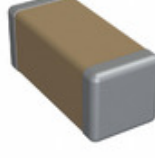
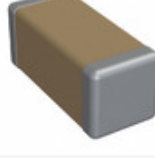
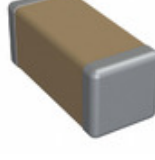
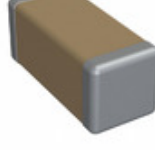
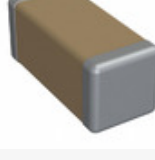
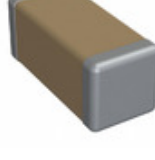
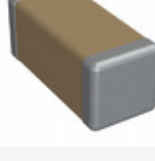
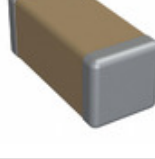
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                     |                                 |                                                                          |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|---------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1808Y0250473KCT                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 0.047UF 25V C0G/NP0 1808                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 69830 pcs                                                           | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 25V                                                                      |         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FlexiCap™                                                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Soft Termination                                                    | Failure Rate                    | -                                                                        |         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.047μF ±10% 25V Ceramic Capacitor C0G, NP0 (1B) 1808 (4520 Metric) |                                 | Capacitance                                                              | 0.047μF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Boardflex Sensitive                                                 |                                 |                                                                          |         |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1808Y0250473JDR</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473MXT</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473FCT</a><br>Description: CAP CER 0.047UF 25V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473JXT</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473JXR</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473JCT</a><br>Description: CAP CER 0.047UF 25V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473MDR</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473KDT</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473MXR</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473KCR</a><br>Description: CAP CER 1808                     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250474JDT</a><br>Description: CAP CER 0.47UF 25V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473MDT</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473GCR</a><br>Description: CAP CER 0.047UF 25V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473JCR</a><br>Description: CAP CER 0.047UF 25V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473GCT</a><br>Description: CAP CER 0.047UF 25V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250474JDR</a><br>Description: CAP CER 0.47UF 25V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473JDT</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473KXT</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473KDR</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808Y0250473KXR</a><br>Description: CAP CER 0.047UF 25V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1808Y0250473KCT |                             |                          |                       |
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