

1825J2500273FCT





**Part Number:** 1825J2500273FCT

**Manufacturer** Knowles Syfer

**Description** CAP CER 0.027UF 250V C0G 1825

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

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

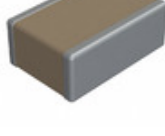
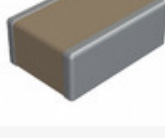
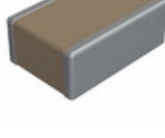
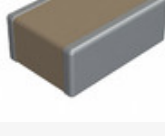
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                     |                                 |                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1825J2500273FCT                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 0.027UF 250V C0G 1825                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7693 pcs                                                            | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 250V                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±1%                                                                 | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                | C0G, NP0 (1B)                                                       | Size / Dimension                | 0.177" L x 0.252" W (4.50mm x 6.40mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                   | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                    | Package / Case                  | 1825 (4564 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                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.027µF ±1% 250V Ceramic Capacitor C0G, NP0 (1B) 1825 (4564 Metric) | Capacitance                     | 0.027µF                                                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                           | General Purpose                                                     |                                 |                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1825J2500273GCT</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272GCT</a><br>Description: CAP CER 2700PF 250V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273JXR</a><br>Description: CAP CER 0.027UF 250V X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273JCT</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272FCT</a><br>Description: CAP CER 2700PF 250V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272JCT</a><br>Description: CAP CER 1825                     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500271KCT</a><br>Description: CAP CER 270PF 250V C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273KCR</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273GCR</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272JCR</a><br>Description: CAP CER 1825                     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273KXT</a><br>Description: CAP CER 0.027UF 250V X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273FCR</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272FCR</a><br>Description: CAP CER 2700PF 250V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273JXT</a><br>Description: CAP CER 0.027UF 250V X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272KCR</a><br>Description: CAP CER 2700PF 250V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273JCR</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272KCT</a><br>Description: CAP CER 2700PF 250V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273KXR</a><br>Description: CAP CER 0.027UF 250V X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500273KCT</a><br>Description: CAP CER 0.027UF 250V C0G 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J2500272GCR</a><br>Description: CAP CER 2700PF 250V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

Related keywords for 1825J2500273FCT

|                                    |                             |                          |                       |
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| 1825J2500273FCT download datasheet | 1825J2500273FCT datasheet   | 1825J2500273FCT stock    | buy 1825J2500273FCT   |
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