

0805Y0250820KFT





**Part Number:** 0805Y0250820KFT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 82PF 25V C0G/NP0 0805

**Data sheet:**  [MLCC High Reliability Datasheet](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                             |                                 |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0805Y0250820KFT                                             | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 82PF 25V C0G/NP0 0805                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 257466 pcs                                                  | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                  | Voltage - Rated                 | 25V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                                                        | Thickness (Max)                 | 0.051" (1.30mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0                                                    | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                   | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                            | Package / Case                  | 0805 (2012 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, High Temperature                          | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 82pF ±10% 25V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 82pF                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | High Reliability, Boardflex Sensitive                       |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 257466 pieces of Knowles Syfer 0805Y0250820KFT 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> |                                                             |                                 |                                                 |

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|  | Part#: <a href="#">0805Y0250820JFT</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805Y0250820KFR</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805Y0250820GFR</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805Y0250820GFT</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805Y0250821JCT</a><br>Description: CAP CER 820PF 25V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805Y0250820JCT</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805Y0250820JCR</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805Y0250821FFT</a><br>Description: CAP CER 820PF 25V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805Y0250820GCT</a><br>Description: CAP CER 82PF 25V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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