

1808YA250821MXRSP





**Part Number:** 1808YA250821MXRSP

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 820PF 250V X7R 1808

**Data sheet:**  [MLCC Safety Certified](#)

**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                      | 1808YA250821MXRSP                                              | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                      | CAP CER 820PF 250V X7R 1808                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available               | 74866 pcs                                                      | Data sheet                      | <a href="#">MLCC Safety Certified</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 250V                                  |
| Tolerance                        | ±20%                                                           | Thickness (Max)                 | 0.079" (2.00mm)                       |
| Temperature Coefficient          | X7R (2R1)                                                      | Size / Dimension                | 0.177" L x 0.079" W (4.50mm x 2.00mm) |
| Series                           | FlexiCap™                                                      | Ratings                         | X2                                    |
| 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 | 9 Weeks                               |
| Lead Style                       | -                                                              | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     | Height - Seated (Max)           | -                                     |
| Features                         | Soft Termination, High Voltage                                 | Failure Rate                    | -                                     |
| Detailed Description             | 820pF ±20% 250V Ceramic Capacitor X7R (2R1) 1808 (4520 Metric) | Capacitance                     | 820pF                                 |
| Applications                     | Safety, Boardflex Sensitive                                    |                                 |                                       |

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|  | Part#: <a href="#">1808YA250821MXTSPU</a><br>Description: CAP CER 820PF 250V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808YA254P70CCRSPU</a><br>Description: CAP CER 4.7PF 250V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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