

0603Y2501P80DFT



Part Number:

0603Y2501P80DFT

Manufacturer

Knowles Syfer

Description

CAP CER 1.8PF 250V C0G/NP0 0603

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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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                 |                                                                 |                                 |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                       | 0603Y2501P80DFT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 1.8PF 250V C0G/NP0 0603                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 267425 pcs                                                      | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 250V                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                         | ±0.5pF                                                          | Thickness (Max)                 | 0.032" (0.80mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                           | C0G, NP0                                                        | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                            | FlexiCap™                                                       | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                | Package / Case                  | 0603 (1608 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                                                                                                                                                                                                                                                                                                                                              | 1.8pF ±0.5pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 1.8pF                                           |
| 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 267425 pieces of Knowles Syfer 0603Y2501P80DFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                 |                                 |                                                 |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                               |                                                                 |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0603Y2501P80DQT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80HQT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80CCT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P90CUT</a><br>Description: CAP CER 1.9PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80DCT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80CFR</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P90BQT</a><br>Description: CAP CER 1.9PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80CCR</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80HUT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80CQT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80DUT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80CFT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P90DQT</a><br>Description: CAP CER 1.9PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80DCR</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P90DUT</a><br>Description: CAP CER 1.9PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P90CQT</a><br>Description: CAP CER 1.9PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80BUT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80DFR</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P90BUT</a><br>Description: CAP CER 1.9PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y2501P80CUT</a><br>Description: CAP CER 1.8PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0603Y2501P80DFT |                             |                          |                       |
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