

0603Y250P500CUT





Part Number: 0603Y250P500CUT

Manufacturer Knowles Syfer

Description CAP CER 0.5PF 250V C0G/NP0 0603

Data sheet:  Ultra-low ESR, U Range

 Chip Part Number Guide

RoHs Status: Lead free / RoHS Compliant

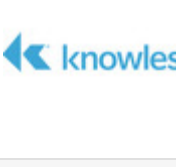
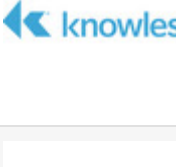
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                                 |                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0603Y250P500CUT                                                       | Manufacturer                    | <a href="#">Knowles Syfer</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 0.5PF 250V C0G/NP0 0603                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 242735 pcs                                                            | Data sheet                      | <a href="#">Ultra-low ESR, U Range</a><br><a href="#">Chip Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                            | Voltage - Rated                 | 250V                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±0.25pF                                                               | Thickness (Max)                 | 0.032" (0.80mm)                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0 (1B)                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | High Q, Low Loss, Ultra Low ESR, Soft Termination                     | Failure Rate                    | -                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.5pF ±0.25pF 250V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 0.5pF                                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | RF, Microwave, High Frequency, Boardflex Sensitive                    |                                 |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 242735 pieces of Knowles Syfer 0603Y250P500CUT 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> |                                                                       |                                 |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">0603Y250P560BCR</a><br>Description: CAP CER 0.56PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P560BFT</a><br>Description: CAP CER 0.56PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500BUT</a><br>Description: CAP CER 0.5PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500BQT</a><br>Description: CAP CER HIGH Q 0603              | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470DFR</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P560BFR</a><br>Description: CAP CER 0.56PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470CFR</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500DUT</a><br>Description: CAP CER 0.5PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P560BCT</a><br>Description: CAP CER 0.56PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470CFT</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500CQT</a><br>Description: CAP CER HIGH Q 0603              | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500DQT</a><br>Description: CAP CER HIGH Q 0603              | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470CCT</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P560CCR</a><br>Description: CAP CER 0.56PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500HUT</a><br>Description: CAP CER 0.5PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470DFT</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470DCR</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P470DCT</a><br>Description: CAP CER 0.47PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P500HQT</a><br>Description: CAP CER 0.5PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y250P560CCT</a><br>Description: CAP CER 0.56PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 0603Y250P500CUT |                             |                          |                       |
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