

0505Y1500820JQT





Part Number: 0505Y1500820JQT

Manufacturer Knowles Syfer

Description CAP CER 82PF 150V C0G/NP0 0505

Data sheet:  [High Q Series](#)

RoHS Status: Lead free / RoHS Compliant

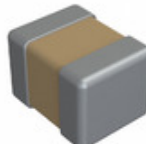
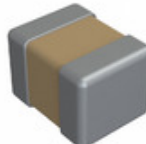
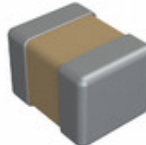
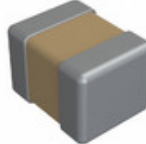
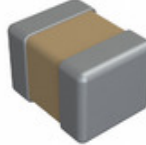
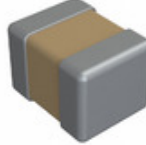
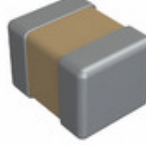
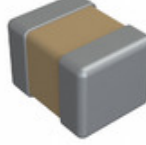
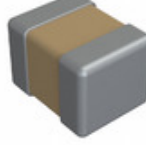
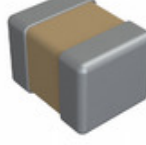
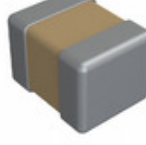
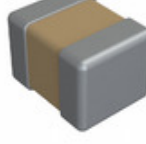
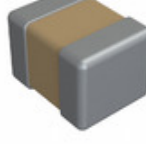
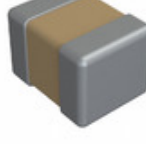
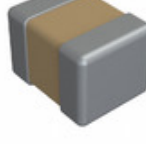
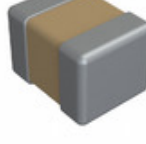
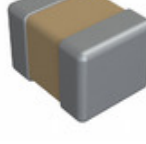
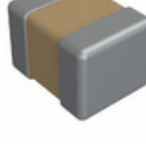
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                  |                                 |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0505Y1500820JQT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 82PF 150V C0G/NP0 0505                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 101374 pcs                                                       | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 150V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±5%                                                              | Thickness (Max)                 | 0.050" (1.27mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0 (1B)                                                    | Size / Dimension                | 0.055" L x 0.055" W (1.40mm x 1.40mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                        | Ratings                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                 | Package / Case                  | 0505 (1313 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, Soft Termination                               | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 82pF ±5% 150V Ceramic Capacitor C0G, NP0 (1B) 0505 (1313 Metric) | Capacitance                     | 82pF                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | RF, Microwave, High Frequency, Boardflex Sensitive               |                                 |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
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|  | Part#: <a href="#">0505Y1500680KQT</a><br>Description: CAP CER 68PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1501P00CQT</a><br>Description: CAP CER 1PF 150V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500820KQT</a><br>Description: CAP CER 82PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500750FQT</a><br>Description: CAP CER 75PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0505Y1500820FQT</a><br>Description: CAP CER 82PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500680JQT</a><br>Description: CAP CER 68PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1501P00DQT</a><br>Description: CAP CER 1PF 150V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1501P10BQT</a><br>Description: CAP CER 1.1PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500750KQT</a><br>Description: CAP CER 75PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500820GQT</a><br>Description: CAP CER 82PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500910KQT</a><br>Description: CAP CER 91PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500910GQT</a><br>Description: CAP CER 91PF 150V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1501P00BQT</a><br>Description: CAP CER 1PF 150V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1501P00HQT</a><br>Description: CAP CER 1PF 150V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 0505Y1500820JQT |                             |                          |                       |
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