

0805Y0508P20BQT



Part Number: 0805Y0508P20BQT

Manufacturer Knowles Syfer

Description CAP CER 8.2PF 50V C0G/NP0 0805

Data sheet:  [High Q Series](#)

RoHs Status: Lead free / RoHS Compliant

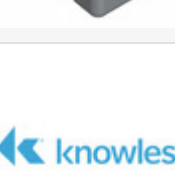
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                     |                                 |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 0805Y0508P20BQT                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 8.2PF 50V C0G/NP0 0805                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 60273 pcs                                                           | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 50V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±0.1pF                                                              | Thickness (Max)                 | 0.051" (1.30mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                          | C0G, NP0 (1B)                                                       | 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                                                                                                                                                                                                                                                                                                                                                         | High Q, Low Loss, Soft Termination                                  | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                             | 8.2pF ±0.1pF 50V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 8.2pF                                 |
| 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 60273 pieces of Knowles Syfer 0805Y0508P20BQT 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="#">0805Y0507P50BQT</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20BAT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CCT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20BAR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20BCT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20DAR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CQT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0507P50HQT</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0507P50DQT</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0507P50CQT</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20BCR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CFR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20DAT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CAT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20BFT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20DCR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20BFR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CCR</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CAR</a><br>Description: CAP CER 0805                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0508P20CFT</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0805Y0508P20BQT |                             |                          |                       |
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