

0603Y0500221GAT



Part Number: 0603Y0500221GAT

Manufacturer Knowles Syfer

Description CAP CER 220PF 50V C0G/NP0 0603

Data sheet:  [AEC-Q200 Automotive Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

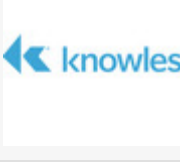
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 0603Y0500221GAT with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                  |                                 |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0603Y0500221GAT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 220PF 50V C0G/NP0 0603                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 156172 pcs                                                       | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 50V                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±2%                                                              | 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                         | AEC-Q200                                      |
| 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 | 9 Weeks                                       |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                | Lead Spacing                    | -                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                       | Height - Seated (Max)           | -                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Soft Termination                                                 | Failure Rate                    | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 220pF ±2% 50V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 220pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive, Boardflex Sensitive                                  |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 156172 pieces of Knowles Syfer 0603Y0500221GAT 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="#">0603Y0500221JCT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FAT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221GFT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221GFR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221JAT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221JDR</a><br>Description: CAP CER 220PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221GQT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FQT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FFT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FCT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221GCR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221JAR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221GAR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500220KFT</a><br>Description: CAP CER 22PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221GCT</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FCR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221JCR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FAR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500220KQT</a><br>Description: CAP CER 22PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500221FFR</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0603Y0500221GAT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 0603Y0500221GAT        | 0603Y0500221GAT distributor | 0603Y0500221GAT supplier | 0603Y0500221GAT price |
| 0603Y0500221GAT download datasheet   | 0603Y0500221GAT datasheet   | 0603Y0500221GAT stock    | buy 0603Y0500221GAT   |
| Knowles Syfer 0603Y0500221GAT        | Syfer 0603Y0500221GAT       |                          |                       |