

C0805X221K5HACAUTO



**Electronic Components**  
**KEMET**  
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**Part Number:** [C0805X221K5HACAUTO](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 0805 220PF 50V ULTRA STA

**Data sheet:**  [FT-CAP, Ultra Stable, X8R Dielectric](#)

**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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                     |                                                         |                                 |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                           | C0805X221K5HACAUTO                                      | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                           | CAP CER 0805 220PF 50V ULTRA STA                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                    | 1702784 pcs                                             | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 50V                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                             | ±10%                                                    | Thickness (Max)                 | 0.039" (0.98mm)                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                               | X8R                                                     | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                |
| Series                                                                                                                                                                                                                                                                                                                                                | FT-CAP                                                  | Ratings                         | AEC-Q200                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                        | Package / Case                  | 0805 (2012 Metric)                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 150°C                                           | Mounting Type                   | Surface Mount, MLCC                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                           | Manufacturer Standard Lead Time | 36 Weeks                                             |
| Lead Style                                                                                                                                                                                                                                                                                                                                            | -                                                       | Lead Spacing                    | -                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                              | Height - Seated (Max)           | -                                                    |
| Features                                                                                                                                                                                                                                                                                                                                              | Low ESL, Soft Termination                               | Failure Rate                    | -                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                  | 220pF ±10% 50V Ceramic Capacitor X8R 0805 (2012 Metric) | Capacitance                     | 220pF                                                |
| Applications                                                                                                                                                                                                                                                                                                                                          | Automotive, Boardflex Sensitive                         |                                 |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1702784 pieces of KEMET C0805X221K5HACAUTO 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                                                                   |                                                                                            |                                      |                     |
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|  | Part#: <a href="#">C0805X221K4HACAUTO</a><br>Description: CAP CER 0805 220PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K3HACAUTO</a><br>Description: CAP CER 0805 220PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K4HAC7800</a><br>Description: CAP CER 0805 220PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K8HAC7800</a><br>Description: CAP CER 0805 220PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221M3HAC7800</a><br>Description: CAP CER 0805 220PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K3HAC7800</a><br>Description: CAP CER 0805 220PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K1RACAUTO</a><br>Description: CAP CER 220PF 100V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K1GACAUTO</a><br>Description: CAP CER 220PF 100V NP0 0805      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221M3HACAUTO</a><br>Description: CAP CER 0805 220PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221KCRACAUTO</a><br>Description: CAP CER 0805 220PF 500V X7R 10%  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221KCRAC7800</a><br>Description: CAP CER 220PF 500V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221M1HAC7800</a><br>Description: CAP CER 0805 220PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221M1HACAUTO</a><br>Description: CAP CER 0805 220PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221M4HAC7800</a><br>Description: CAP CER 0805 220PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K1HAC7800</a><br>Description: CAP CER 0805 220PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K8HACAUTO</a><br>Description: CAP CER 0805 220PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K5RAC7800</a><br>Description: CAP CER 220PF 50V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K1RAC7800</a><br>Description: CAP CER 220PF 100V X7R 0805 10%  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805X221K1HACAUTO</a><br>Description: CAP CER 0805 220PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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