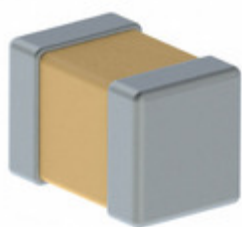


C0805C105K4RECAUTO



Images are for reference only.  
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**Part Number:** C0805C105K4RECAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 0805 1UF 16V X7R 10%

**Data sheet:**  [ESD, X7R Dielectric](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                       |                                 |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0805C105K4RECAUTO                                    | Manufacturer                    | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0805 1UF 16V X7R 10%                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1322414 pcs                                           | Data sheet                      | <a href="#">ESD, X7R Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                            | Voltage - Rated                 | 16V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                  | Thickness (Max)                 | 0.055" (1.40mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                   | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                                     | Ratings                         | AEC-Q200                              |
| 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 | 11 Weeks                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                     | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                            | Height - Seated (Max)           | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                     | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 1µF ±10% 16V Ceramic Capacitor X7R 0805 (2012 Metric) | Capacitance                     | 1µF                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, Bypass, Decoupling, ESD Protection        |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1322414 pieces of KEMET C0805C105K4RECAUTO 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="#">C0805C105K4RACTU</a><br>Description: CAP CER 1UF 16V X7R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K8RALTU</a><br>Description: CAP CER 1UF 10V X7R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4REC7800</a><br>Description: CAP CER 0805 1UF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K3RECAUTO7210</a><br>Description: CAP CER 0805 1UF 25V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4REC</a><br>Description: CAP CER 0805 1UF 16V X7R 10%         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4REC7210</a><br>Description: CAP CER 0805 1UF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K6RAC7800</a><br>Description: CAP CER 1UF 35V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K8PACTU</a><br>Description: CAP CER 1UF 10V X5R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4RECAUTO7210</a><br>Description: CAP CER 0805 1UF 16V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K5RACTU</a><br>Description: CAP CER 1UF 50V X7R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K8NACTU</a><br>Description: CAP CER 1UF 10V X8L 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4RACAUTO</a><br>Description: CAP CER 1UF 16V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4PACTU</a><br>Description: CAP CER 1UF 16V X5R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K5PAC7800</a><br>Description: CAP CER 1UF 50V X5R 0805         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K3REC7800</a><br>Description: CAP CER 0805 1UF 25V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K8RACTU</a><br>Description: CAP CER 1UF 10V X7R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K8RACAUTO</a><br>Description: CAP CER 1UF 10V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K4RALTU</a><br>Description: CAP CER 1UF 16V X7R 0805           | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K3RECAUTO</a><br>Description: CAP CER 0805 1UF 25V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0805C105K8RAC7025</a><br>Description: CAP CER SMD 0805 1UF 10V 10% X7R | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C0805C105K4RECAUTO |                                |                             |                          |
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