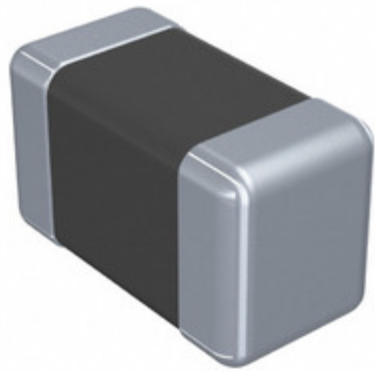


LMK107B7105MAHT



**TAIYO YUDEN**

**Part Number:** [LMK107B7105MAHT](#)

**Manufacturer:** [Taiyo Yuden](#)

**Description:** CAP CER 1UF 10V X7R 0603

**Data sheet:**  [MLCC\\_HQ Capacitor Catalog](#)  
 [LMK107B7105MAHT Spec](#)  
 [MLCC Capacitors Catalog, HQ](#)

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

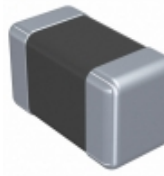
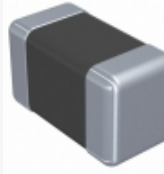
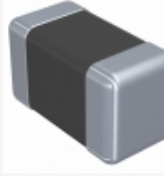
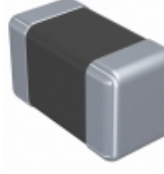
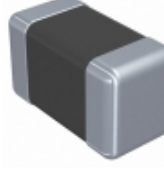
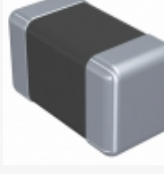
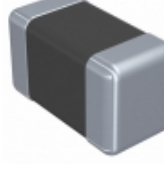
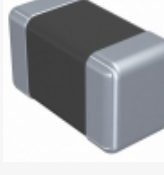
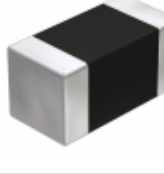
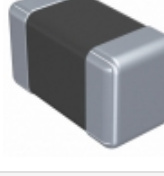
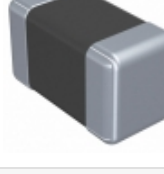
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                       |                                  |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | LMK107B7105MAHT                                       | Manufacturer                     | <a href="#">Taiyo Yuden</a>                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 1UF 10V X7R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2653005 pcs                                           | Data sheet                       | <a href="#">MLCC_HQ Capacitor Catalog</a><br><a href="#">LMK107B7105MAHT Spec</a><br><a href="#">MLCC Capacitors Catalog, HQ</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                            | Voltage - Rated                  | 10V                                                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                                  | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                               | X7R                                                   | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | M                                                     | Ratings                          | AEC-Q200                                                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                      | Package / Case                   | 0603 (1608 Metric)                                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                           | CE LMK107B7105MAHT                                    | Operating Temperature            | -55°C ~ 125°C                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount, MLCC                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                    |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                     | Lead Spacing                     | -                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                            | Height - Seated (Max)            | -                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ultra Low ESR                                         | Failure Rate                     | -                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1µF ±20% 10V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                      | 1µF                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                          | Automotive, SMPS Filtering                            |                                  |                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Taiyo Yuden series electronic components. We have 2653005 pieces of Taiyo Yuden LMK107B7105MAHT 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="#">LMK107B7105KA-T</a><br>Description: CAP CER 1UF 10V X7R 0603    | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7105KAHT</a><br>Description: CAP CER 1UF 10V X7R 0603    | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK105SD472JV-F</a><br>Description: CAP CER 4700PF 10V 0402     | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7105MA-T</a><br>Description: CAP CER 1UF 10V X7R 0603    | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7334KA-T</a><br>Description: CAP CER 0.33UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK105SD472KV-F</a><br>Description: CAP CER 4700PF 10V 0402     | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7154KA-T</a><br>Description: CAP CER 0.15UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7334MA-T</a><br>Description: CAP CER 0.33UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107AC6475MA-T</a><br>Description: CAP CER 4.7UF 10V X6S 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7224KA-T</a><br>Description: CAP CER 0.22UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK105SD392JV-F</a><br>Description: CAP CER 3900PF 10V 0402     | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7474KA-T</a><br>Description: CAP CER 0.47UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7224MA-T</a><br>Description: CAP CER 0.22UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7225MA-TR</a><br>Description: CAP CER 2.2UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107AC6475KA-T</a><br>Description: CAP CER 4.7UF 10V X6S 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK105SD392KV-F</a><br>Description: CAP CER 3900PF 10V 0402     | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7225KA-TR</a><br>Description: CAP CER 2.2UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK105SD332KV-F</a><br>Description: CAP CER 3300PF 10V 0402     | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7225KA-T</a><br>Description: CAP CER 2.2UF 10V X7R 0603  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LMK107B7154MA-T</a><br>Description: CAP CER 0.15UF 10V X7R 0603 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |

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