

## **TMJ107BB7473KAHT**

### TMJ107BB7473KAHT Information



For Reference Only

Part Number TMJ107BB7473KAHT

Manufacturer Taiyo Yuden Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 0.047UF 25V X7R 0603

**Package** 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **TMJ107BB7473KAHT Specifications**

| Manufacturer Part Number         TMJ107BB7473KAHT           Manufacturer         Taiyo Yuden           Category         Capacitors           Package         0603 (1608 Metric)           Series         M           Capacitance         0.047μF           Tolerance         ±10%           Voltage - Rated         25V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -  |                          |                                       |
|--|--------------------------|---------------------------------------|
| Category         Capacitors           Package         0603 (1608 Metric)           Series         M           Capacitance         0.047μF           Tolerance         ±10%           Voltage - Rated         25V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)   | Manufacturer Part Number | TMJ107BB7473KAHT                      |
| Ceramic Capacitors           Package         0603 (1608 Metric)           Series         M           Capacitance         0.047µF           Tolerance         ±10%           Voltage - Rated         25V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)  | Manufacturer             | Taiyo Yuden                           |
| Package0603 (1608 Metric)SeriesMCapacitance0.047μFTolerance±10%Voltage - Rated25 VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)   | Category                 | Capacitors                            |
| SeriesMCapacitance $0.047\mu F$ Tolerance $\pm 10\%$ Voltage - Rated $25V$ Temperature Coefficient $X7R$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $0603 (1608 \text{ Metric})$ Size / Dimension $0.063'' L \times 0.031'' W (1.60mm \times 0.80mm)$  |                          | Ceramic Capacitors                    |
| Capacitance $0.047\mu F$ Tolerance $\pm 10\%$ Voltage - Rated $25V$ Temperature Coefficient $X7R$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $0603 (1608 \text{ Metric})$ Size / Dimension $0.063^{\circ}$ L x $0.031^{\circ}$ W $(1.60 \text{mm x } 0.80 \text{mm})$  | Package                  | 0603 (1608 Metric)                    |
| Tolerance ±10%  Voltage - Rated 25V  Temperature Coefficient X7R  Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)   | Series                   | M                                     |
| Voltage - Rated  Z5V  Temperature Coefficient  X7R  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  AEC-Q200  Applications  Automotive, Boardflex Sensitive  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  25V  X7R  AUTOMOTION AND AUTOMOTION AUT | Capacitance              | 0.047μF                               |
| Temperature Coefficient  X7R  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  AEC-Q200  Applications  Automotive, Boardflex Sensitive  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  X7R  AVR  X7R   Soft Termination  AEC-Q200  Automotive, Boardflex Sensitive  -  0003 (1608 Metric)  0003 (1608 Metric)  0003 (1608 Metric)  | Tolerance                | $\pm 10\%$                            |
| Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)   | Voltage - Rated          | 25V                                   |
| Features Soft Termination  Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  | Temperature Coefficient  | X7R                                   |
| Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)   | Operating Temperature    | -55°C ~ 125°C                         |
| Applications Automotive, Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)   | Features                 | Soft Termination                      |
| Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  | Ratings                  | AEC-Q200                              |
| Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)   | Applications             | Automotive, Boardflex Sensitive       |
| Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)   | Failure Rate             | -                                     |
| Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)   | Mounting Type            | Surface Mount, MLCC                   |
|  | Package / Case           | 0603 (1608 Metric)                    |
| Height - Seated (Max)  | Size / Dimension         | 0.063" L x 0.031" W (1.60mm x 0.80mm) |
|  | Height - Seated (Max)    | -                                     |
| Thickness (Max) 0.039" (1.00mm)  | Thickness (Max)          | 0.039" (1.00mm)                       |
| Lead Spacing -   | Lead Spacing             | -                                     |
| Lead Style -   | Lead Style               | -                                     |
| Report errors?   |                          | Report errors?                        |

#### TMJ107BB7473KAHT Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## TMJ107BB7473KAHT Payment Methods



















# TMJ107BB7473KAHT Shipping Methods













If you have any question about TMJ107BB7473KAHT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com