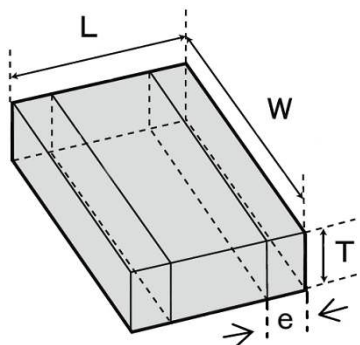


## Multilayer Ceramic Capacitors

TWK107B7104MVHT



## ■ Features

- Item Summary  
0.1uF±20%, 25V,  
X7R, 0306/0816 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 4000pcs

## ■ Products characteristics table

|                                               |                |
|-----------------------------------------------|----------------|
| Capacitance                                   | 0.1 uF ± 20 %  |
| Case Size (EIA/JIS)                           | 0306/0816      |
| Rated Voltage                                 | 25 V           |
| tan δ (max)                                   | 5 %            |
| Temperature Characteristic (EIA)              | X7R            |
| Operating Temp. Range (EIA)                   | -55 to +125 °C |
| High Temperature Loading<br>(% Rated Voltage) | 150 %          |
| Insulation Resistance (min)                   | 100 MΩ · μF    |
| RoHS Compliance (10 subst.)                   | Yes            |
| REACH Compliance (223 subst.)                 | Yes            |
| Halogen Free                                  | Yes            |
| Soldering                                     | Reflow         |

## ■ External Dimensions

|             |               |
|-------------|---------------|
| Dimension L | 0.8 ±0.10 mm  |
| Dimension W | 1.6 ±0.10 mm  |
| Dimension T | 0.5 ±0.05 mm  |
| Dimension e | 0.25 ±0.15 mm |

2022.05.26

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.  
 Before making final selection, please check product specification.

## Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

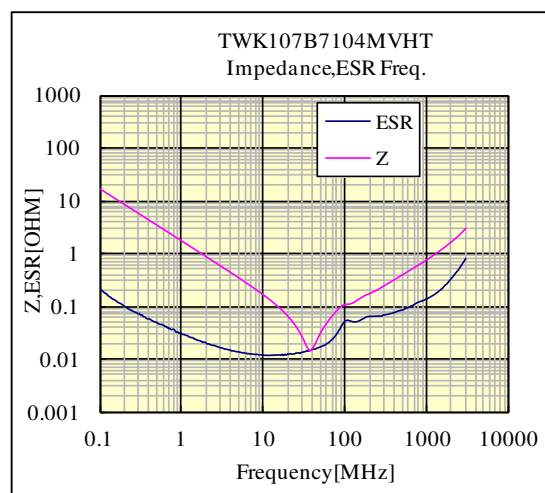
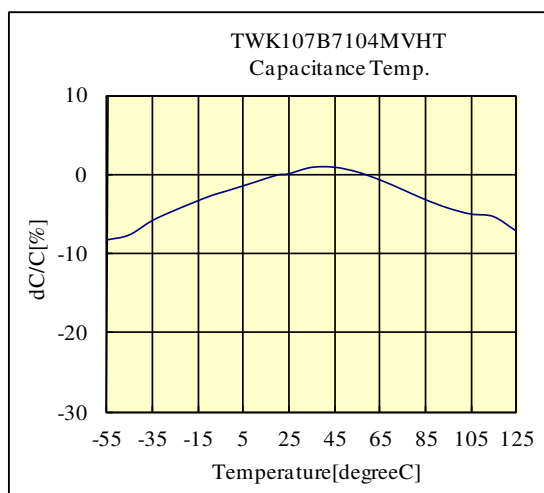
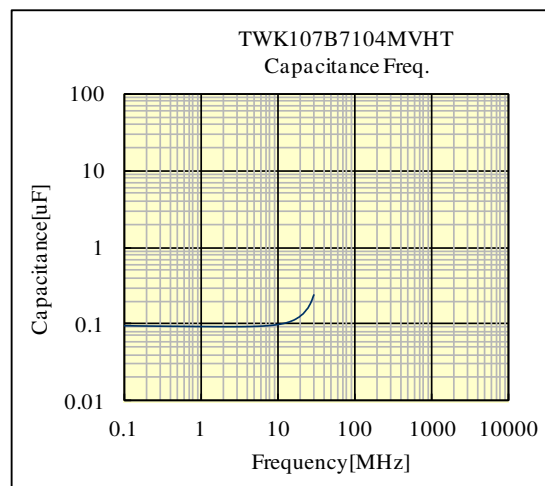
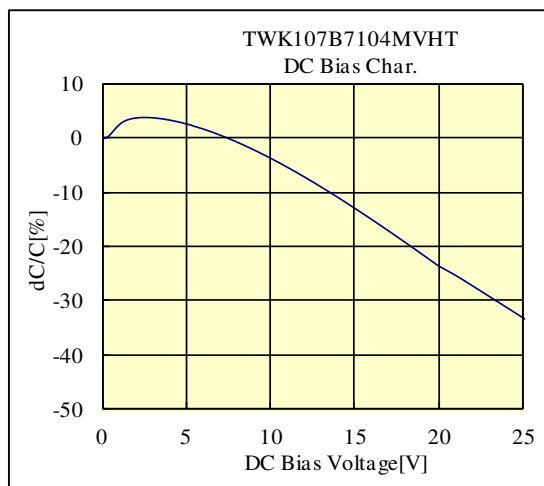
17QA01

RoHS compliance product

### ○TWK107B7104MVHT

25V 0816 X7R 0.1 $\mu$ F +/- 20% t=0.55mmMAX

25V 0306 X7R 0.1 $\mu$ F +/- 20% t=0.022inchMAX



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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.

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Before making final selection, please check product specification.

Please read this notice before using the TAIYO YUDEN products.



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