

TMK105BJ224KVHF



■ Features

- Item Summary
0.22 μ F \pm 10%, 25V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.22 μ F \pm 10 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 25 V |
| $\tan \delta$ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 500 M Ω · μ F |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 1.0 \pm 0.05 mm |
| Dimension W | 0.5 \pm 0.05 mm |
| Dimension T | 0.5 \pm 0.05 mm |
| Dimension e | 0.25 \pm 0.10 mm |

2017.04.30

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

Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

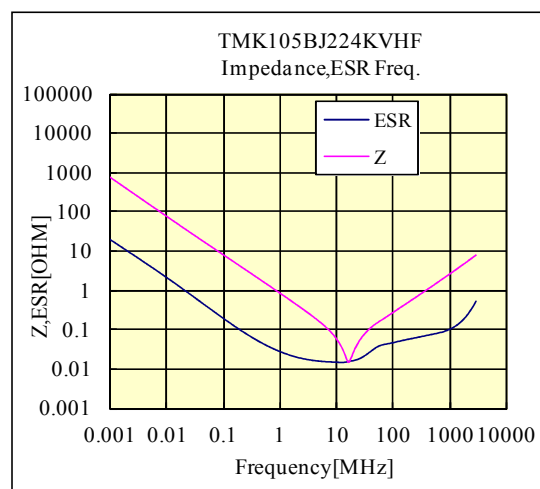
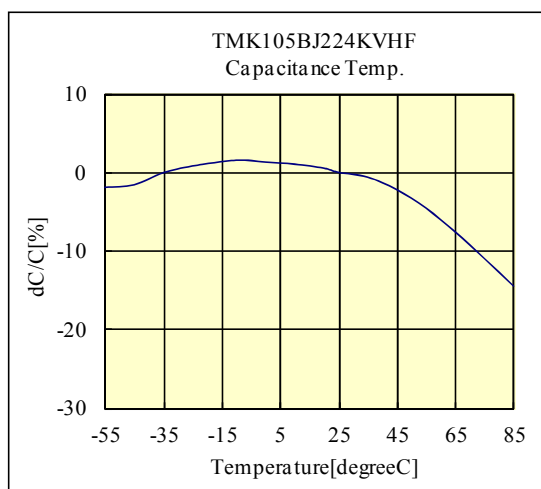
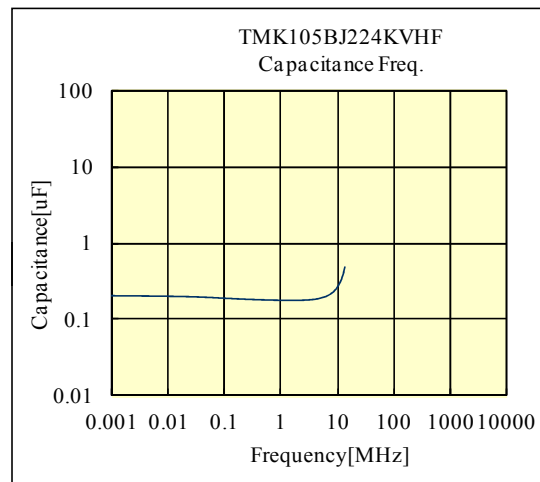
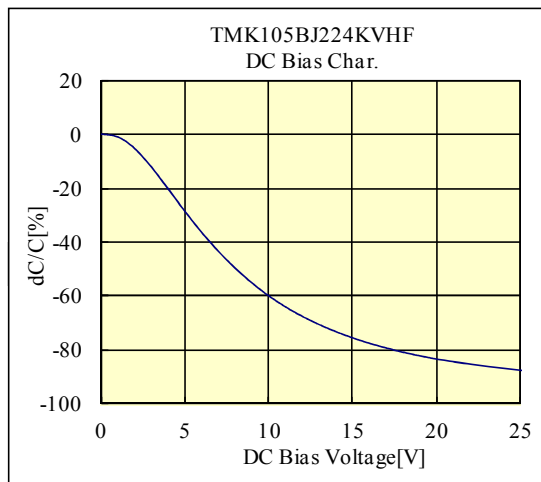
13HA09

RoHS compliance product

○TMK105BJ224KVHF

25V 1005 X5R 0.22 μ F +/- 10% t=0.55mmMAX

25V 0402 X5R 0.22 μ F +/- 10% t=0.022inchMAX



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