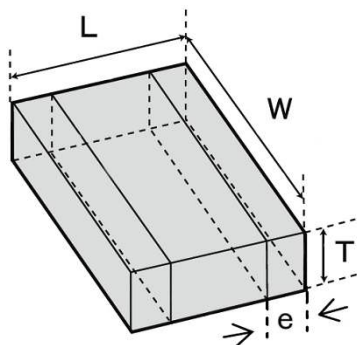


Multilayer Ceramic Capacitors

EWK105BJ224MPHF



■ Features

- Item Summary
0.22 μ F \pm 20%, 16V,
X5R, 0204/0510 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.22 μ F \pm 20 % |
| Case Size (EIA/JIS) | 0204/0510 |
| Rated Voltage | 16 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 |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 0.52 \pm 0.05 mm |
| Dimension W | 1.0 \pm 0.05 mm |
| Dimension T | 0.3 \pm 0.05 mm |
| Dimension e | 0.18 \pm 0.08 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-

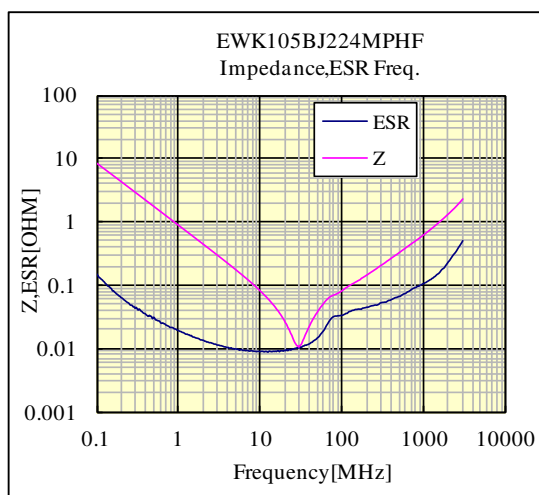
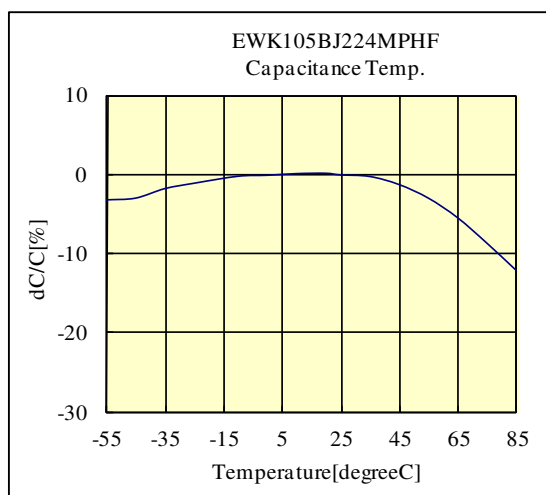
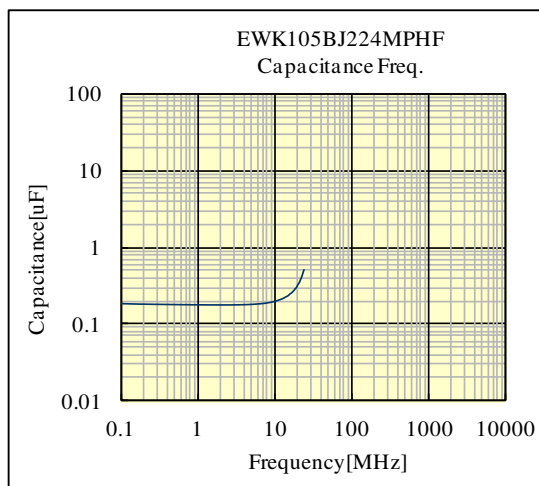
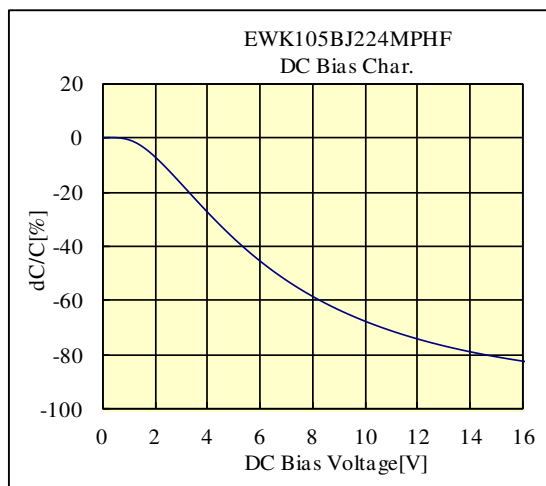
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RoHS compliance product

○EWK105BJ224MPHF

16V 0510 X5R 0.22uF +/- 20% t=0.35mmMAX

16V 0204 X5R 0.22uF +/- 20% t=0.014inchMAX



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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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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).
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