

HMK432B7474KMHT



■ Features

- Item Summary
0.47 μ F \pm 10%, 100V,
X7R, 1812/4532 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.47 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1812/4532 |
| Rated Voltage | 100 V |
| $\tan \delta$ (max) | 3.5 % |
| Temperature Characteristic (EIA) | X7R |
| Operating Temp. Range (EIA) | -55 to +125 °C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 100 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 4.5 \pm 0.40 mm |
| Dimension W | 3.2 \pm 0.30 mm |
| Dimension T | 2.5 \pm 0.20 mm |
| Dimension e | 0.90 \pm 0.60 mm |

2021.07.01

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-

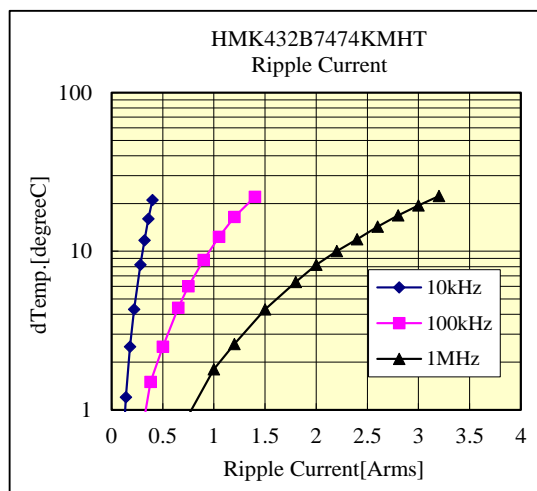
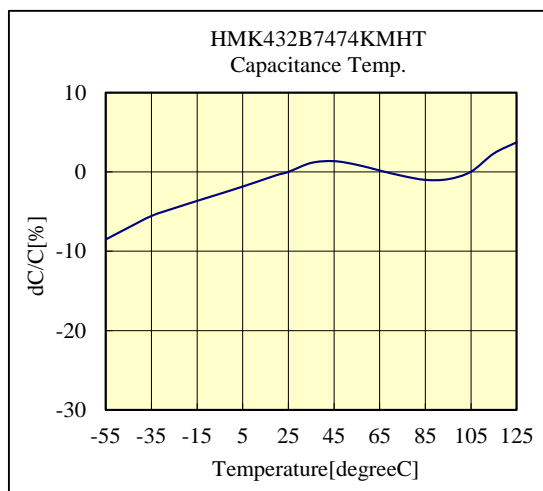
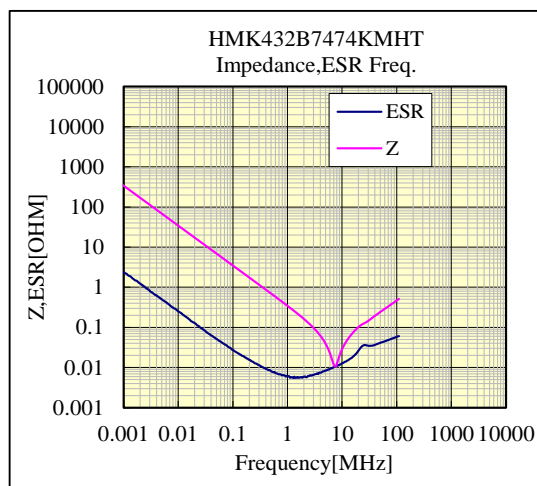
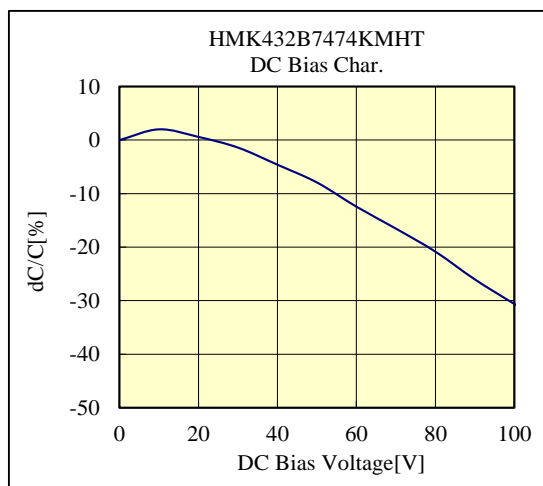
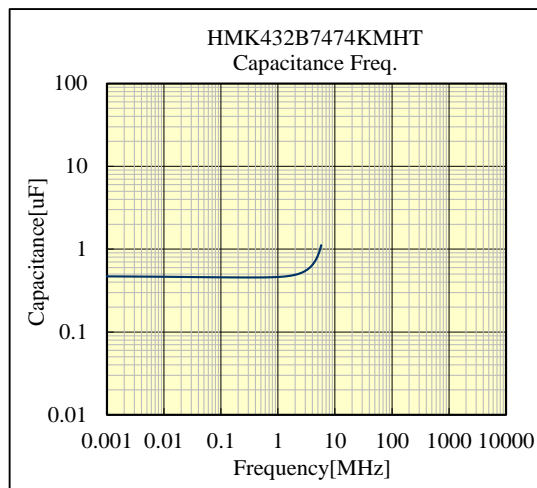
17QA07

RoHS compliance product

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100V 4532 X7R 0.47uF +/- 10% t=2.7mmMAX

100V 1812 X7R 0.47uF +/- 10% t=0.106inchMAX



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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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[>>Taiyo Yuden\(太阳诱电\)](#)