

Medium-High Voltage Multilayer Ceramic Capacitors

HMK212B7473MG-T



■ Features

- Item Summary
0.047 μ F \pm 20%, 100V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.047 μ F \pm 20 % |
| Case Size (EIA/JIS) | 0805/2012 |
| 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 |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 2.0 \pm 0.10 mm |
| Dimension W | 1.25 \pm 0.10 mm |
| Dimension T | 1.25 \pm 0.10 mm |
| Dimension e | 0.50 \pm 0.25 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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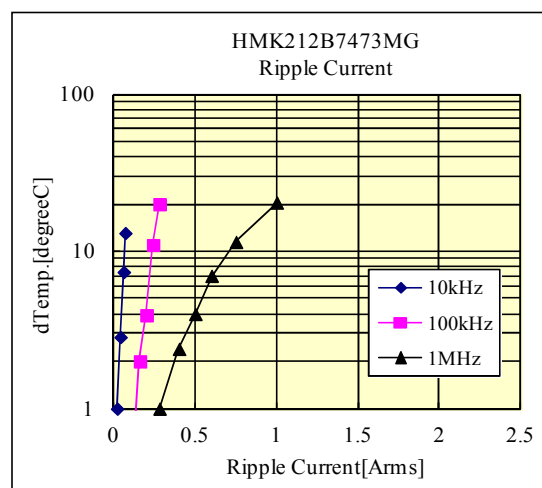
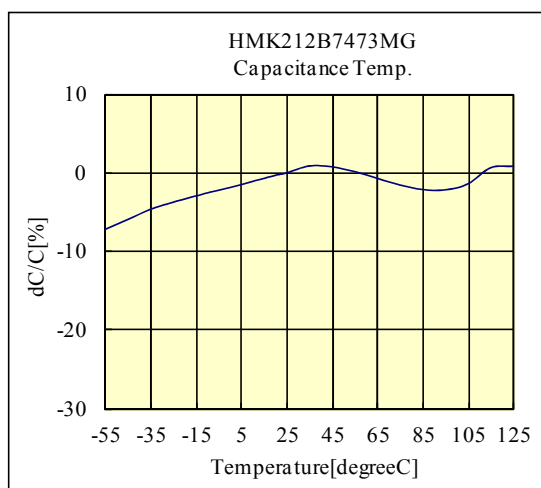
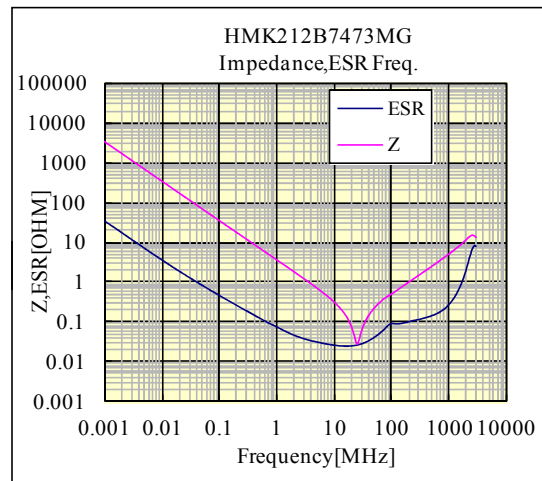
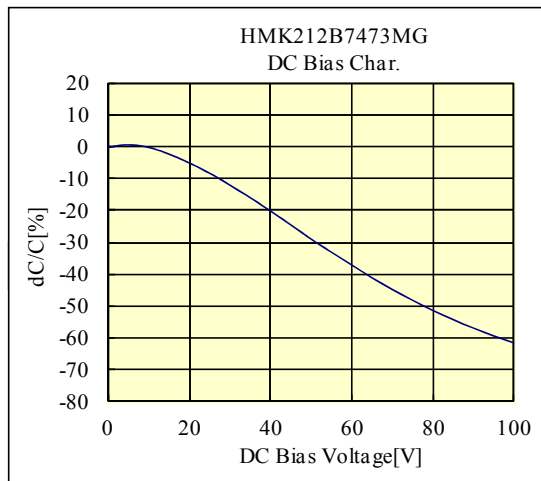
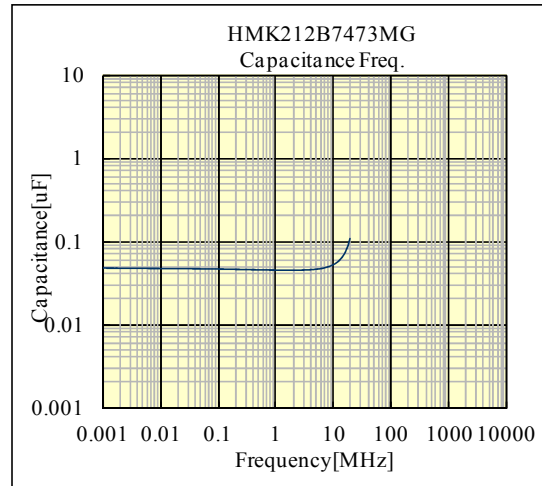
-Electrical Characteristics Data-

16QA02

RoHS compliance product

○HMK212B7473MG

100V 2012 X7R 0.047 μ F +/- 20% t=1.35mmMAX
100V 0805 X7R 0.047 μ F +/- 20% t=0.053inchMAX



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