

Medium-High Voltage Multilayer Ceramic Capacitors

HMK212C7474KG-TE



■ Features

- Item Summary
0.47 μ F \pm 10%, 100V,
X7S, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	0.47 μ F \pm 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	100 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7S
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
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	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

2021.07.01

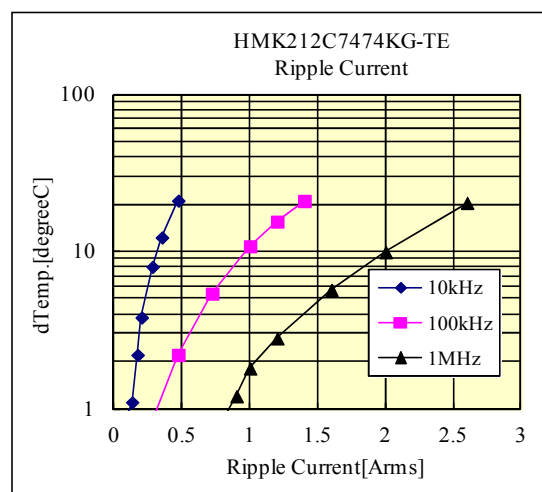
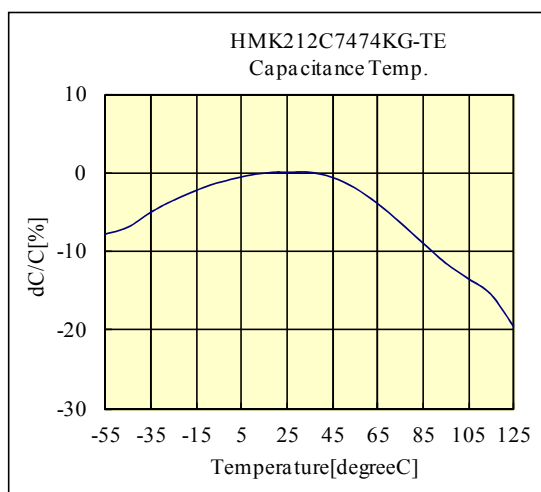
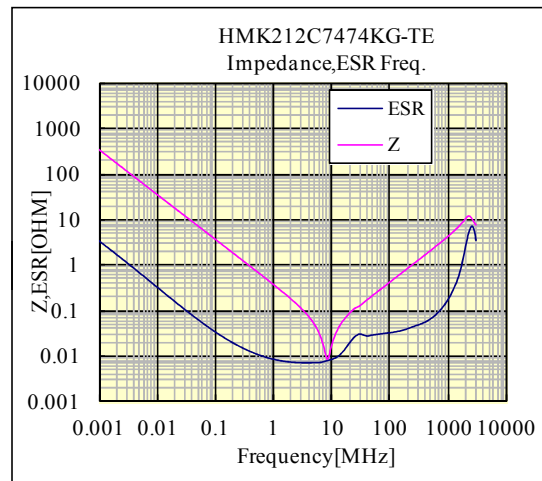
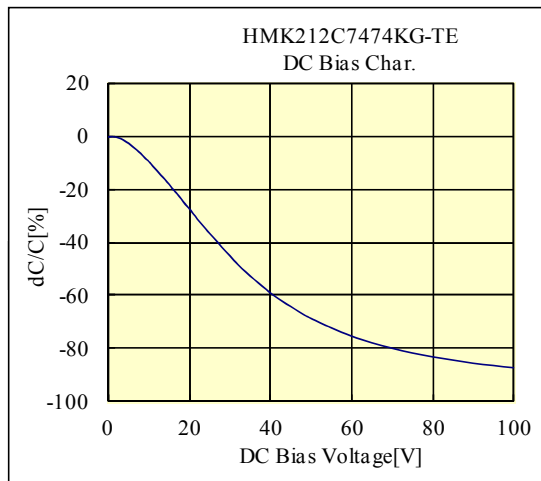
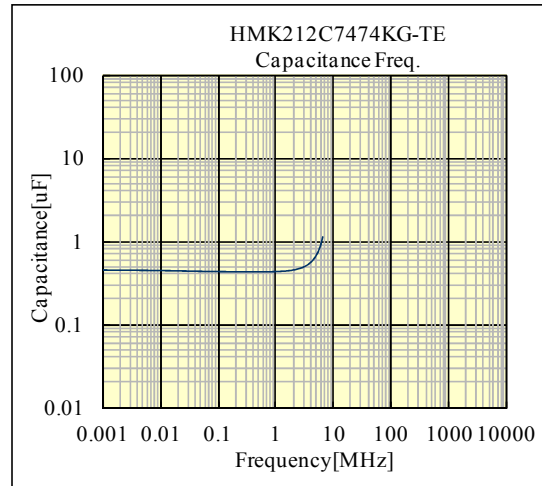
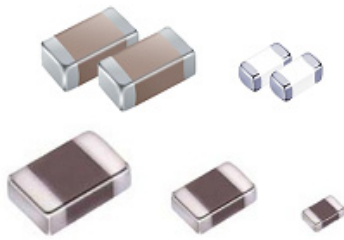
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 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor **TAIYO YUDEN** -Electrical Characteristics Data- 16U2A02

RoHS compliance product

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100V 2012 X7S 0.47uF +/- 10% t=1.35mmMAX
100V 0805 X7S 0.47uF +/- 10% t=0.053inchMAX



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

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[>>Taiyo Yuden\(太阳诱电\)](#)