

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK212BJ474KD-T



■ Features

- Item Summary  
0.47uF±10%, 25V,  
X5R/B, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

■ Products characteristics table

Capacitance	0.47 uF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	25 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ±0.10 mm
Dimension W	1.25 ±0.10 mm
Dimension T	0.85 ±0.10 mm
Dimension e	0.50 ±0.25 mm

2016.01.25

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

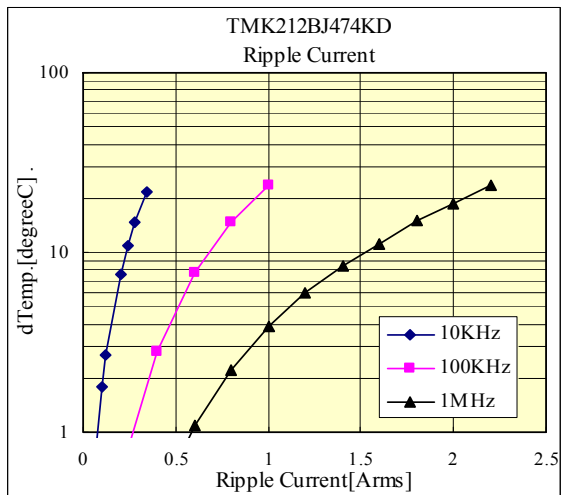
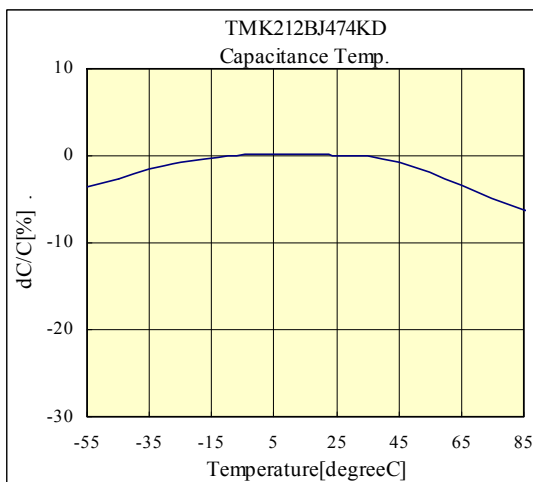
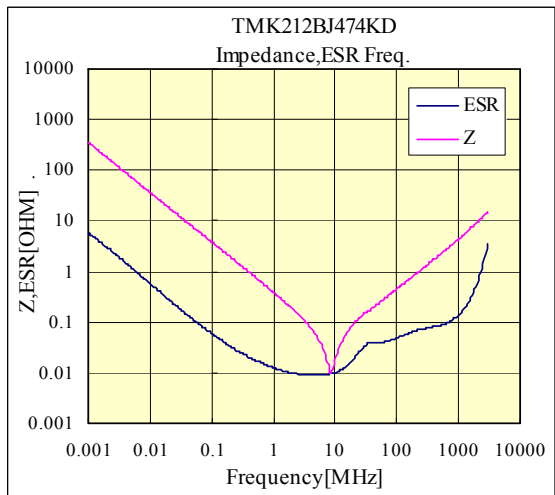
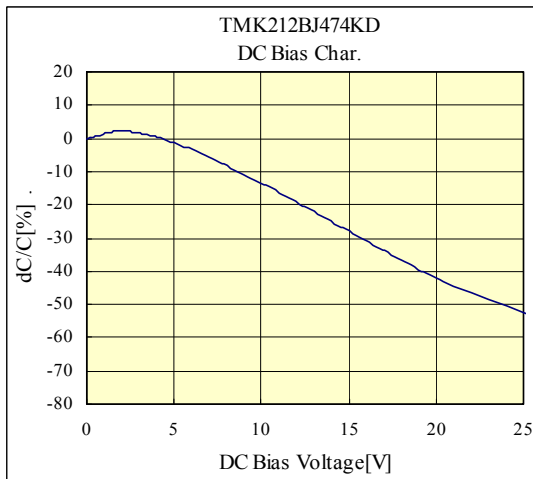
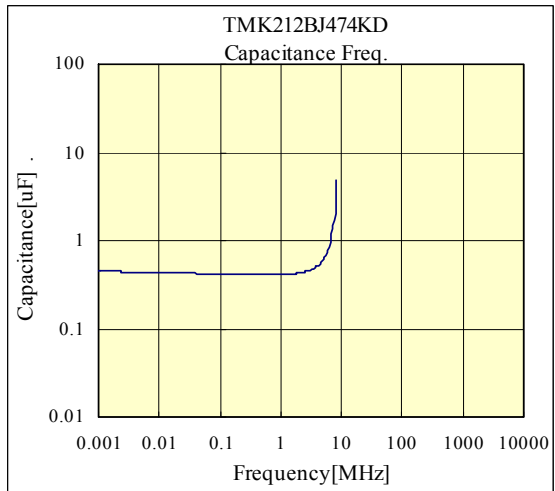
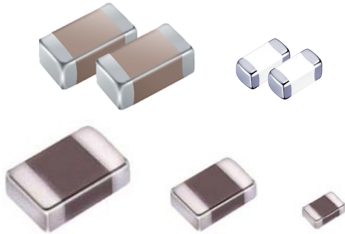
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-Electrical Characteristics Data- 10QA08

RoHS compliance product

## ○TMK212BJ474KD

25V 2012 B/X5R 0.47uF +/-10% t=0.95mmMAX  
25V 0805 B/X5R 0.47uF +/-10% t=0.037inchMAX



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