



**THE DATASHEET OF
TMK212BBJ475KD-T**



Multilayer Ceramic Capacitors

TMK212BBJ475KD-T (Previous PN: TMK212BJ475KD-TD)



■ Features

- Item Summary
4.7 μ F \pm 10%, 25V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	4.7 μ F \pm 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	25 V
tan δ (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	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	0.85 \pm 0.10 mm
Dimension e	0.50 \pm 0.25 mm

2022.05.31

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

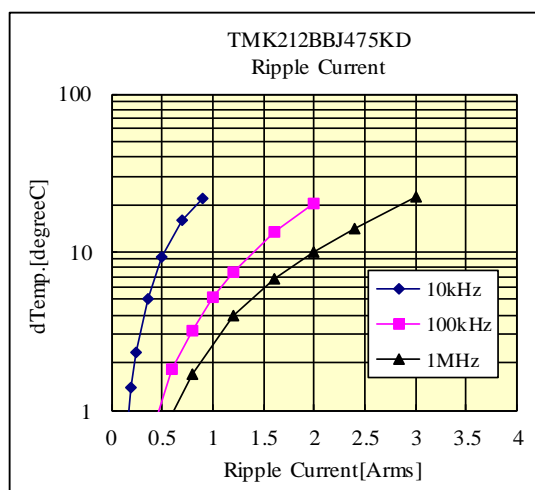
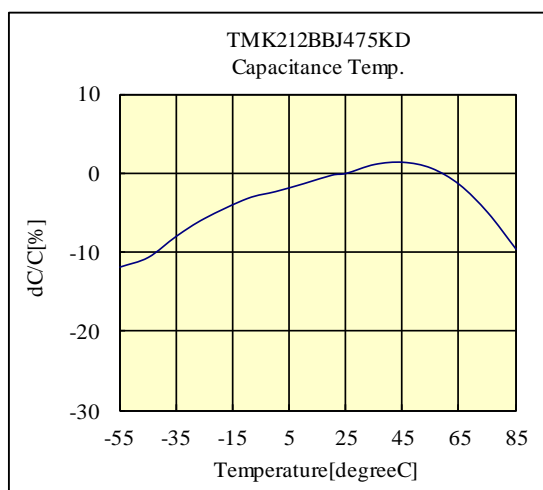
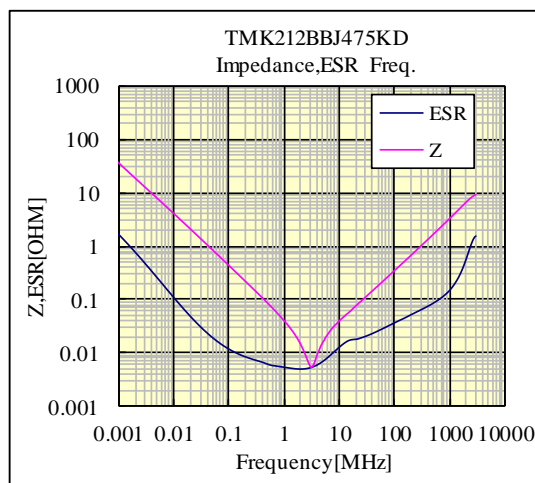
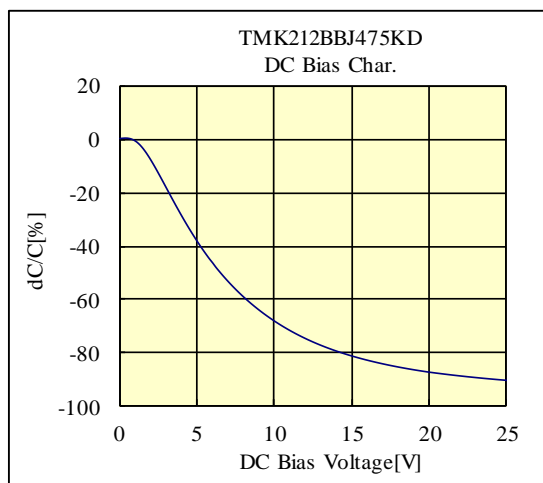
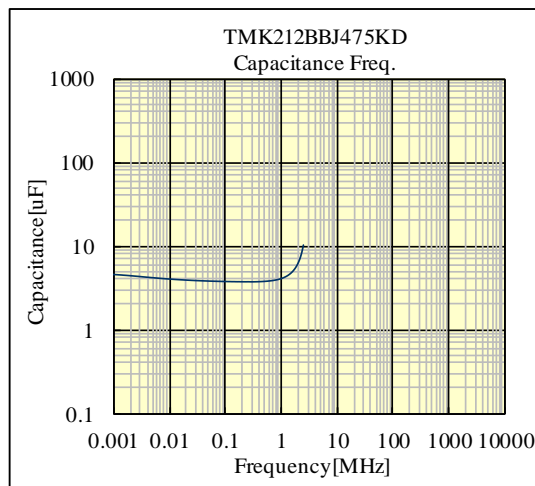
-Electrical Characteristics Data-

19R3A11

RoHS compliance product

○TMK212BBJ475KD

25V 2012 X5R 4.7uF +/- 10% t=0.95mmMAX
25V 0805 X5R 4.7uF +/- 10% t=0.037inchMAX



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