

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK212ABJ105KD-T



■ Features

- Item Summary
1 μ F \pm 10%, 50V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	50 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	150 %
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 +0.15/-0.05 mm
Dimension W	1.25 +0.15/-0.05 mm
Dimension T	0.85 \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.
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor **TAIYO YUDEN**

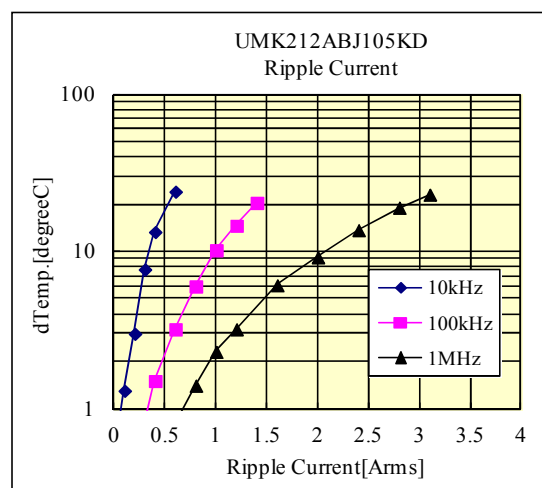
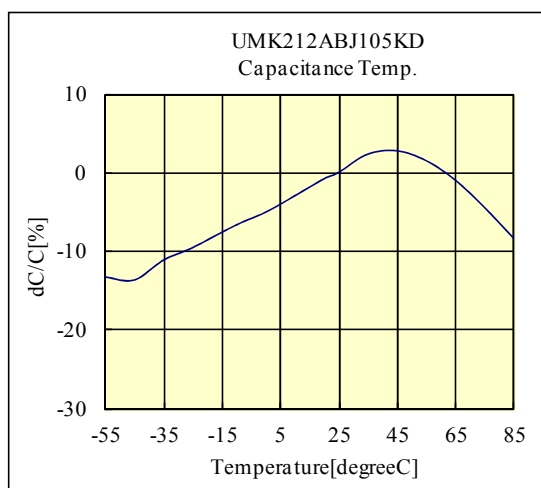
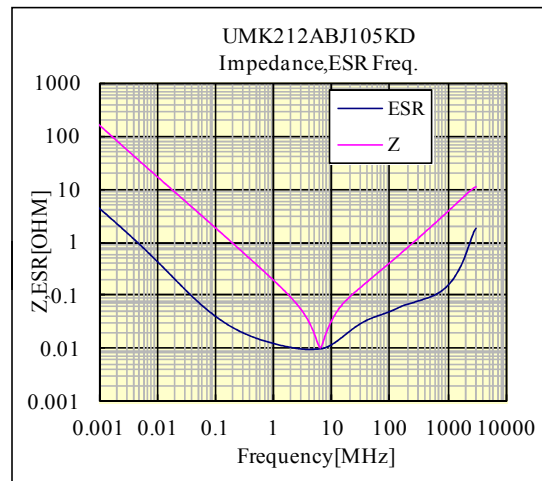
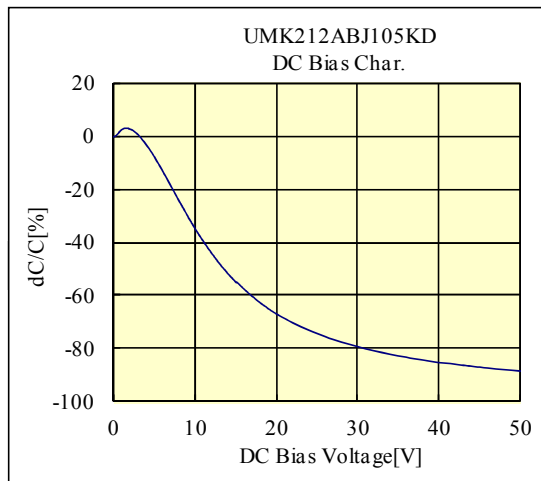
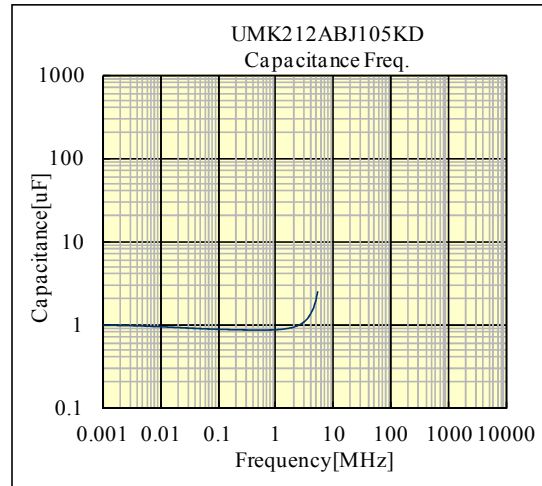
-Electrical Characteristics Data-

16YA04

RoHS compliance product

○UMK212ABJ105KD

50V 2012 X5R 1 μ F +/- 10% t=0.95mmMAX
50V 0805 X5R 1 μ F +/- 10% t=0.037inchMAX



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