

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK212AB7105KD-T



■ Features

- Item Summary  
50V, X7R, 1  $\mu$ F,  $\pm$ 10%, 0805
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	50V
Capacitance	1 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	500 M $\Omega$ · $\mu$ F min.
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.0mm +0.15:-0.05
W	1.25mm +0.15:-0.05
T	0.85mm $\pm$ 0.10
e	0.5mm $\pm$ 0.25

2014.12.04

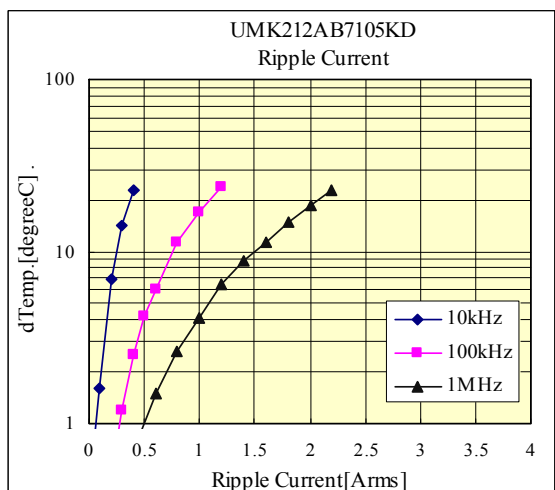
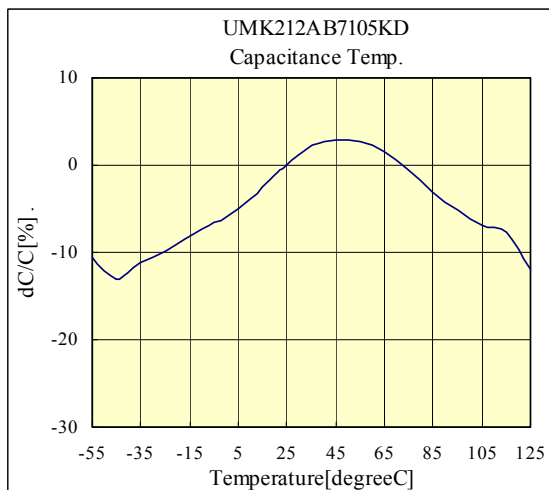
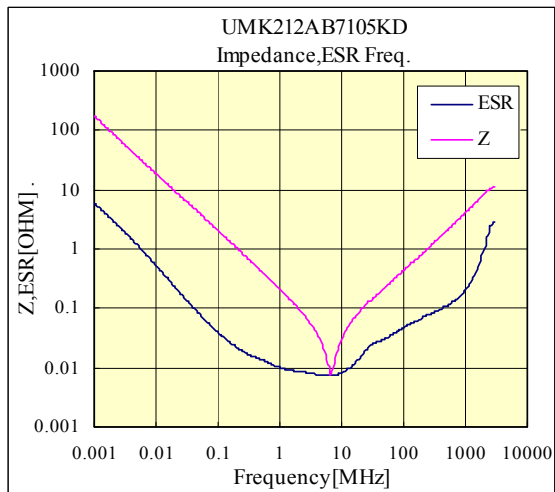
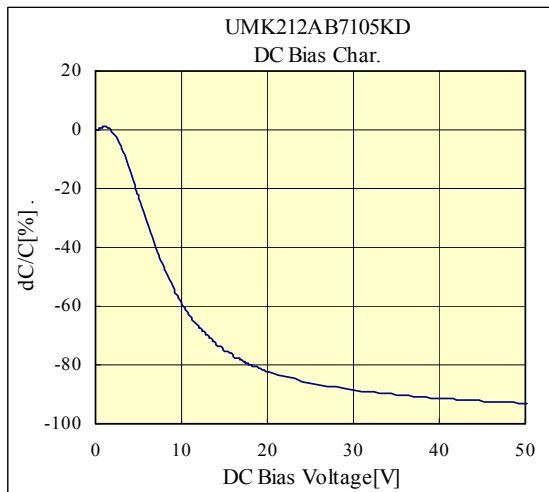
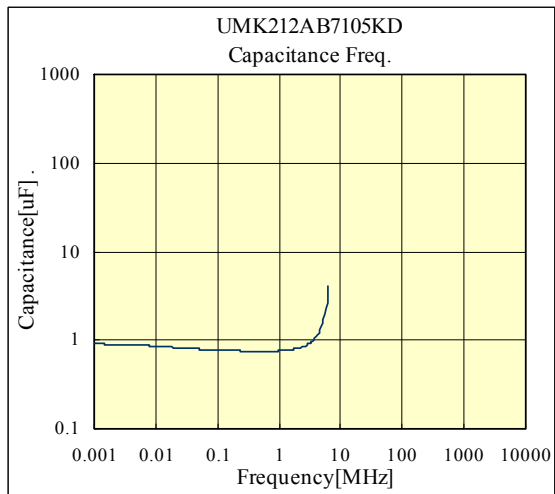
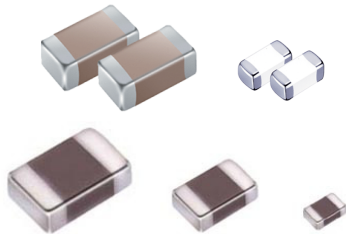
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 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 11R2A04

RoHS compliance product

## ○UMK212AB7105KD

50V 2012 X7R 1uF +/-10% t=0.95mmMAX  
50V 0805 X7R 1uF +/-10% t=0.037inchMAX



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