

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK107B7474KA-TR



■ Features

- Item Summary
50V, X7R, 0.47 μ F, \pm 10%, 0603
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	50V
Capacitance	0.47 μ F
Capacitance Tolerance	\pm 10%
Resistance	500 M Ω μ F
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	1.6mm \pm 0.10
W	0.8mm \pm 0.10
T	0.8mm \pm 0.10
e	0.35mm \pm 0.25

2014.01.23

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

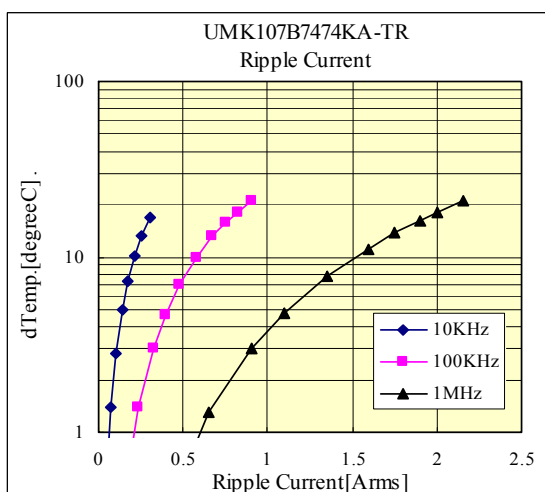
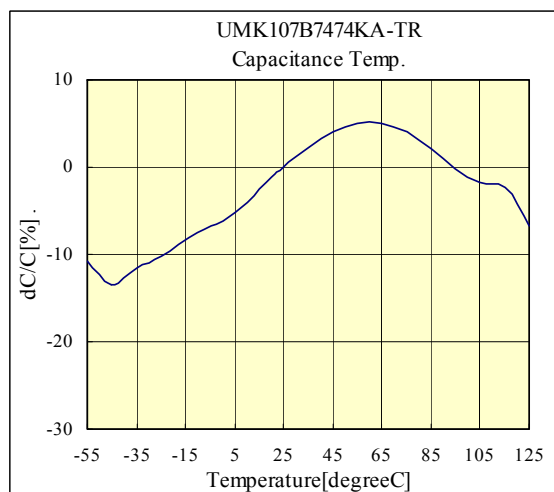
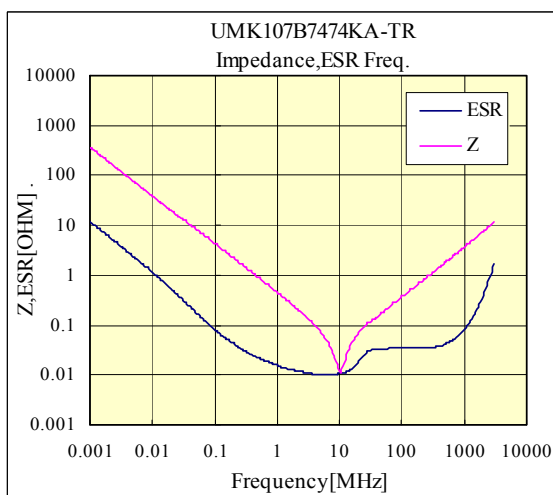
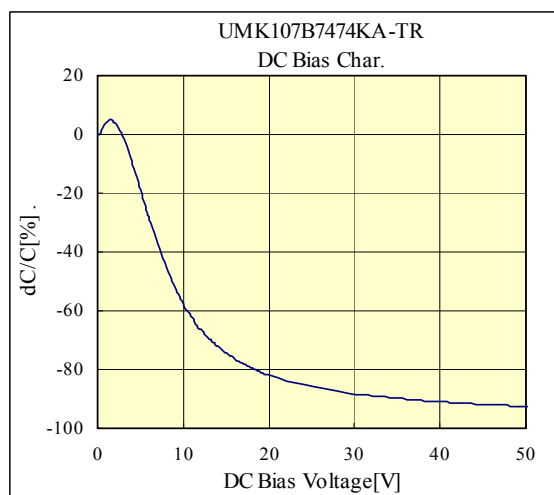
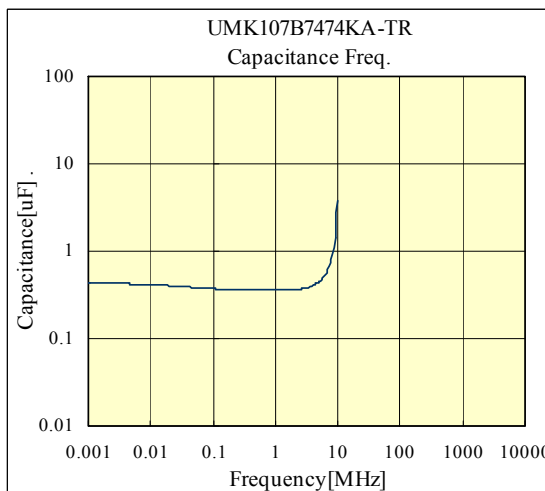
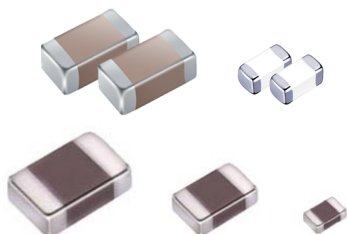
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-Electrical Characteristics Data- 10R1A12

RoHS compliance product

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50V 1608 X7R 0.47 μ F +/-10% t=0.9mmMAX
50V 0603 X7R 0.47 μ F +/-10% t=0.035inchMAX



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