

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### UMK107B7224KA-TR



#### ■ Features

- Item Summary  
50V, X7R, 0.22  $\mu$ 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	0.22 $\mu$ 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	1.6mm $\pm$ 0.10
W	0.8mm $\pm$ 0.10
T	0.8mm $\pm$ 0.10
e	0.35mm $\pm$ 0.25

2014.12.01

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

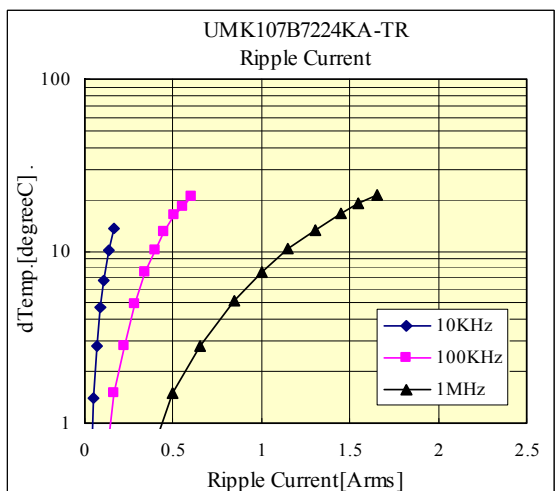
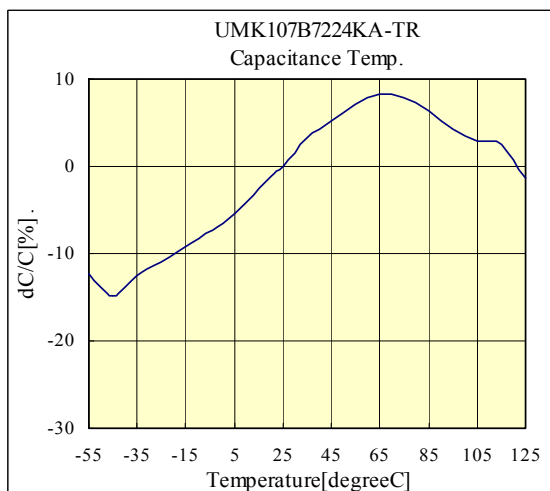
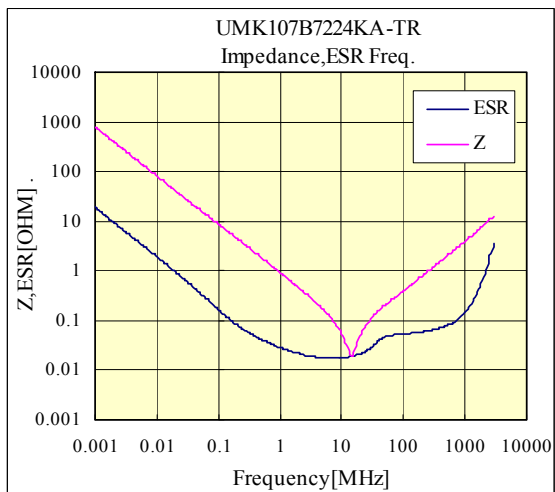
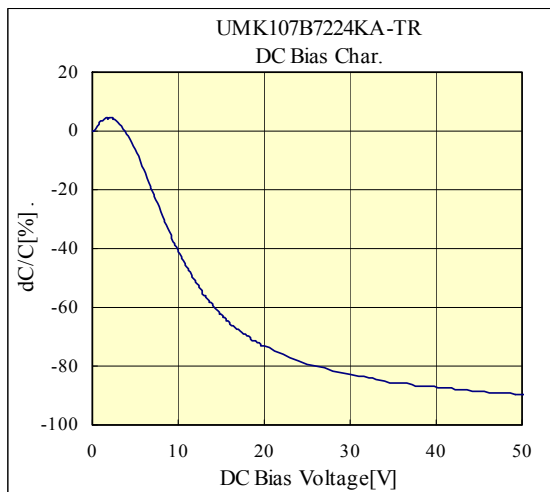
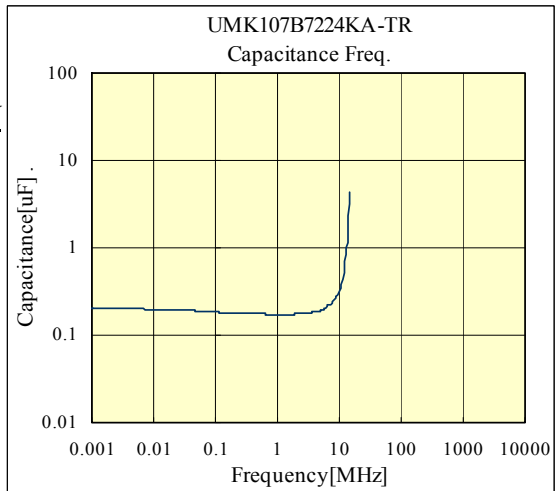
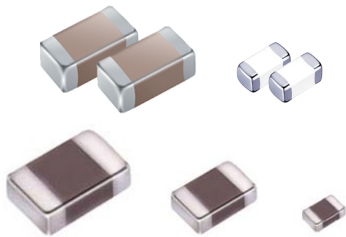
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-Electrical Characteristics Data- 10R2A090

RoHS compliance product

## ○UMK107B7224KA-TR

50V 1608 X7R 0.22uF +/-10% t=0.9mmMAX  
50V 0603 X7R 0.22uF +/-10% t=0.035inchMAX



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