

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

## LMK042BJ221MC-W



## ■ Features

- Item Summary  
220pF±20%, 10V,  
X5R/B, 01005/0402 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 40000pcs

## ■ Products characteristics table

Capacitance	220 pF ± 20 %
Case Size (EIA/JIS)	01005/0402
Rated Voltage	10 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	0.4 ±0.02 mm
Dimension W	0.2 ±0.02 mm
Dimension T	0.2 ±0.02 mm
Dimension e	0.10 ±0.03 mm

2018.08.18

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-

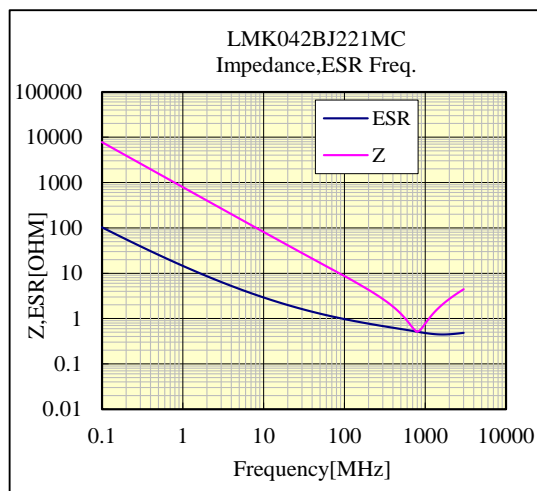
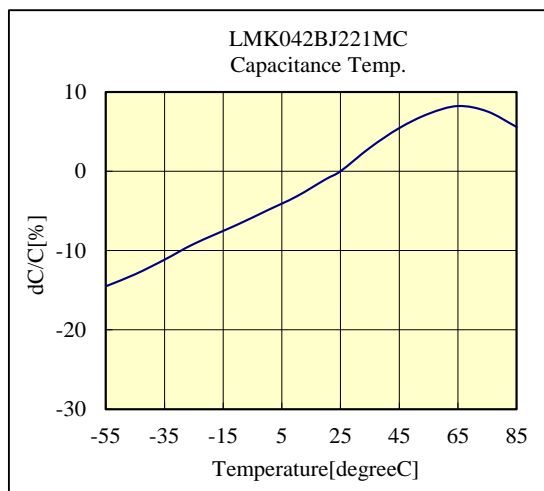
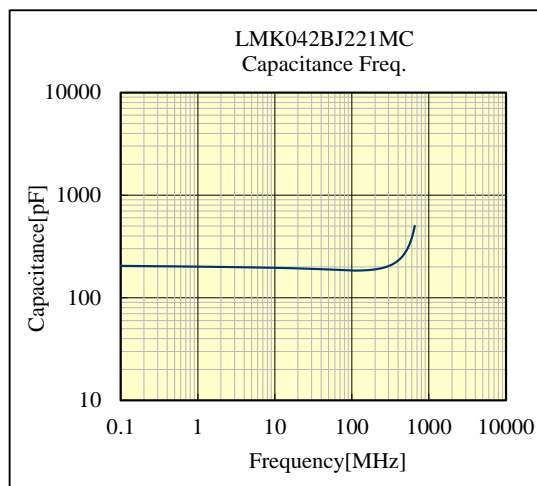
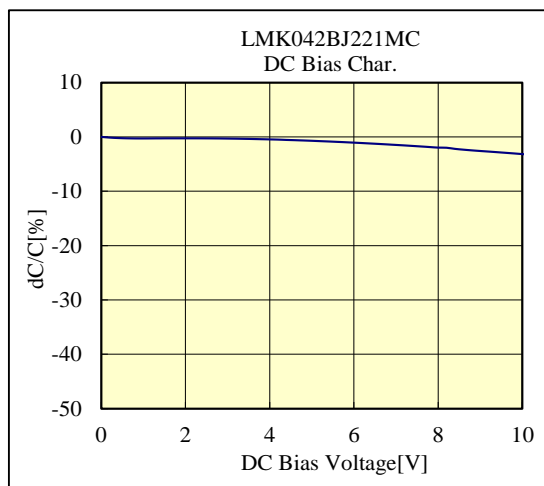
17SA11

RoHS compliance product

### ○ LMK042BJ221MC

10V 0402 B/X5R 220pF +/- 20% t=0.22mmMAX

10V 01005 B/X5R 220pF +/- 20% t=0.009inchMAX



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