

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

## EMK063B7222KP-F



## ■ Features

- Item Summary  
16V, X7R, 2200pF,  $\pm 10\%$ , 0201
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 15000pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	0201/0603
Rated Voltage (max)	16V
Capacitance	2200pF
Capacitance Tolerance	$\pm 10\%$
Resistance	10,000 M $\Omega$ min.
Dielectric Loss Tangent	5%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	0.6mm $\pm 0.03$
W	0.3mm $\pm 0.03$
T	0.3mm $\pm 0.03$
e	0.15mm $\pm 0.05$

2014.11.20

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor

# TAIYO YUDEN

-Electrical Characteristics Data-

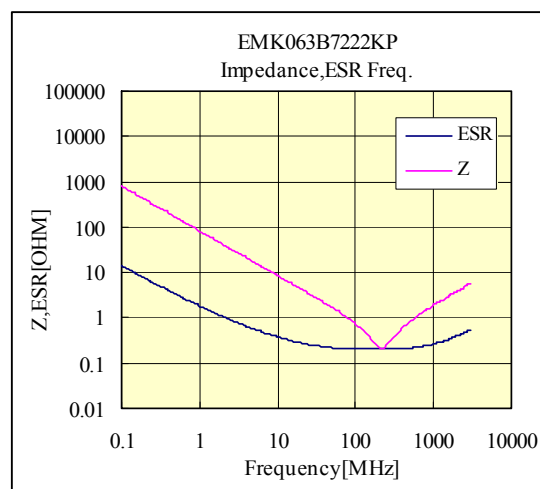
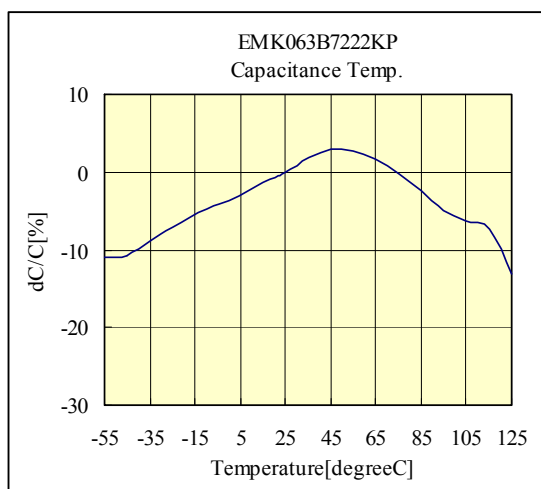
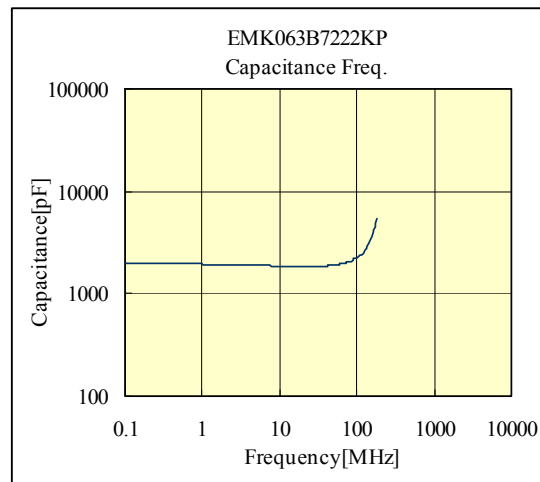
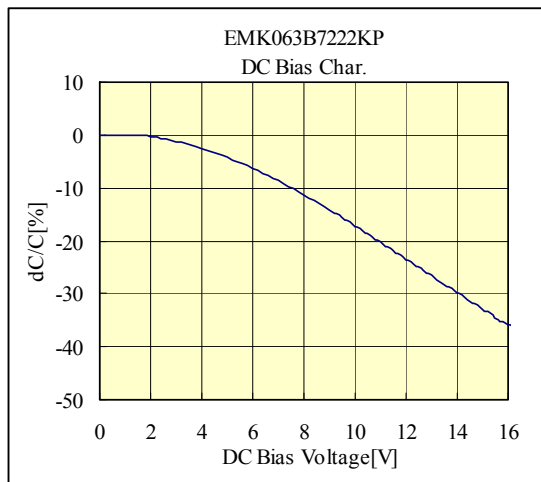
13SA05

RoHS compliance product

## ○EMK063B7222KP

16V 0603 X7R 2200pF +/- 10% t=0.33mmMAX

16V 0201 X7R 2200pF +/- 10% t=0.013inchMAX



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