

## Multilayer Ceramic Capacitors

## EMK063AC6104KP-F



## ■ Features

- Item Summary  
0.1 $\mu$ F $\pm$ 10%, 16V,  
X6S, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

Capacitance	0.1 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	0.6 $\pm$ 0.05 mm
Dimension W	0.3 $\pm$ 0.05 mm
Dimension T	0.3 $\pm$ 0.05 mm
Dimension e	0.15 $\pm$ 0.05 mm

2022.06.01

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-

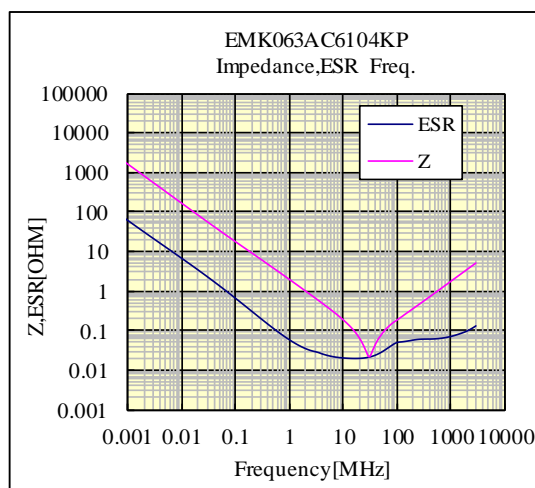
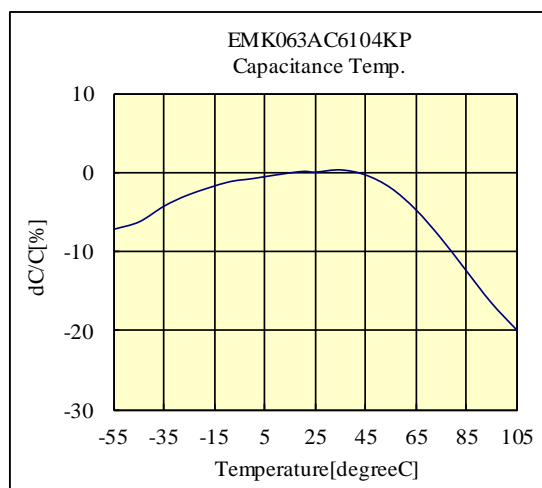
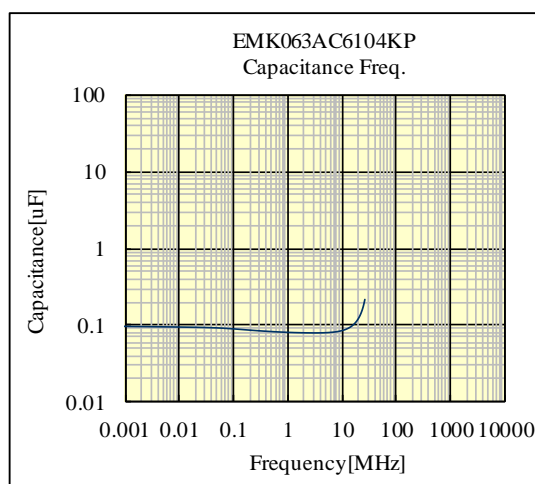
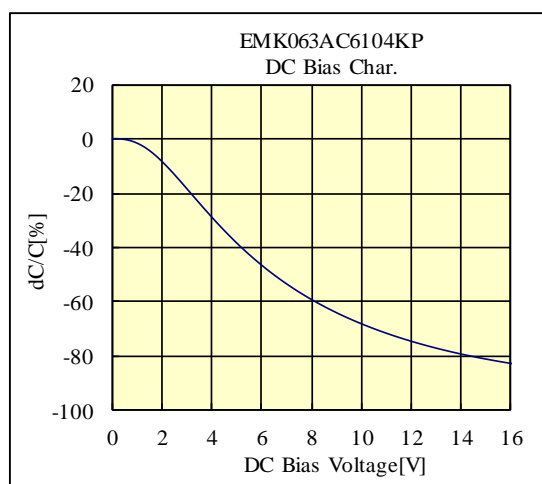
19R3A11

RoHS compliance product

### ○EMK063AC6104KP

16V 0603 X6S 0.1uF +/- 10% t=0.35mmMAX

16V 0201 X6S 0.1uF +/- 10% t=0.014inchMAX



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