

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

### EMK063B7152KP-F



#### ■ Features

- Item Summary  
1500pF±10%, 16V,  
X7R, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 15000pcs

#### ■ Products characteristics table

Capacitance	1500 pF ± 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	0.6 ±0.03 mm
Dimension W	0.3 ±0.03 mm
Dimension T	0.3 ±0.03 mm
Dimension e	0.15 ±0.05 mm

2017.04.30

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-

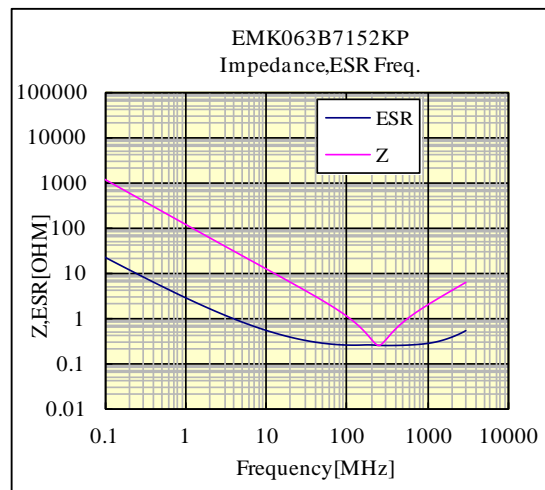
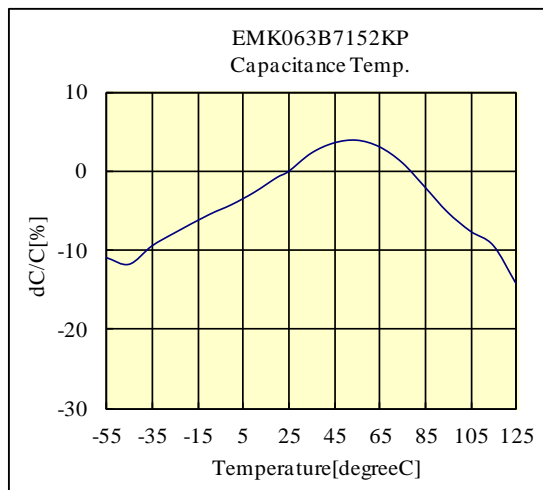
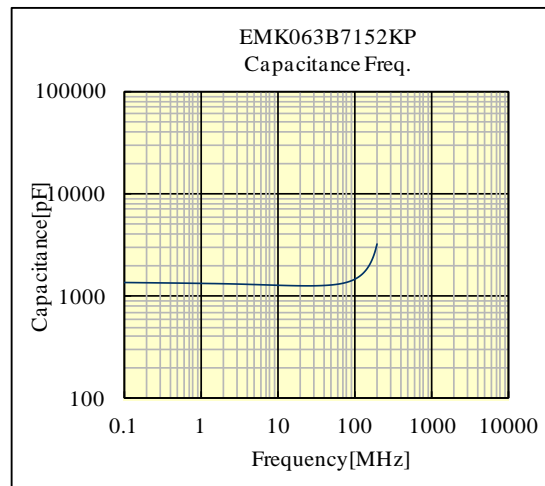
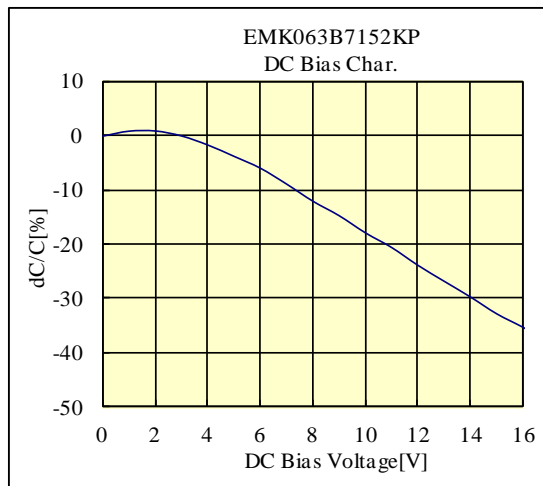
16R3A02

RoHS compliance product

## ○EMK063B7152KP

16V 0603 X7R 1500pF +/- 10% t=0.33mmMAX

16V 0201 X7R 1500pF +/- 10% t=0.013inchMAX



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