

## Multilayer Ceramic Capacitors

## UMK063B7681MP-F



## ■ Features

- Item Summary  
680pF±20%, 50V,  
X7R, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

Capacitance	680 pF ± 20 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	50 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 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

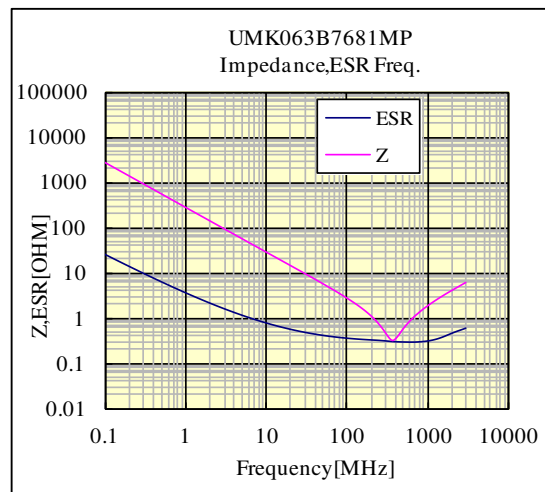
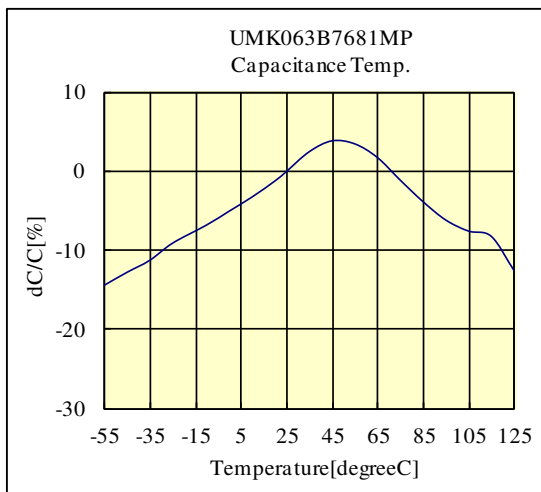
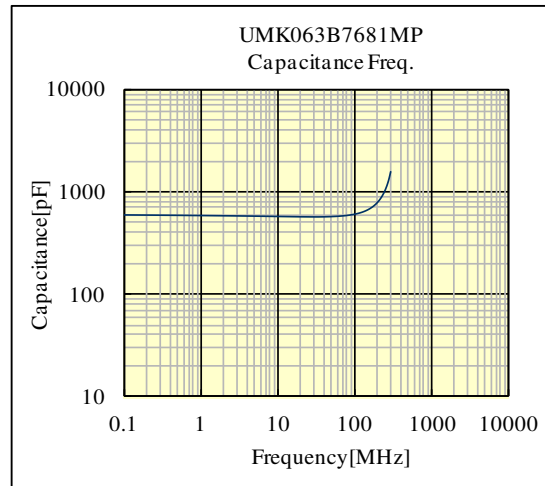
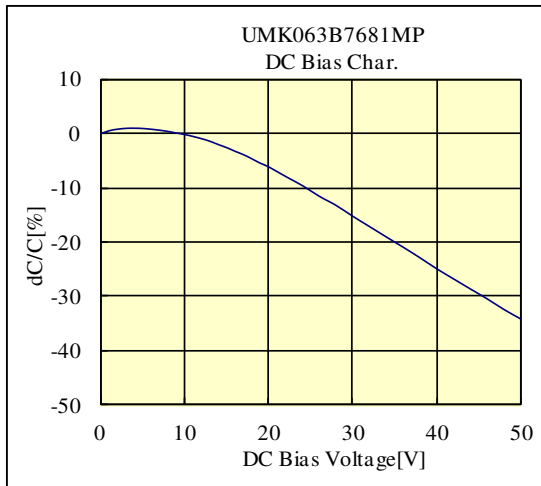
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

## ○UMK063B7681MP

**50V 0603 X7R 680pF +/- 20% t=0.33mmMAX**

**50V 0201 X7R 680pF +/- 20% t=0.013inchMAX**



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