

Multilayer Ceramic Capacitors

UMK063B7681KP-F



■ Features

- Item Summary
680pF±10%, 50V,
X7R, 0201/0603 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 15000pcs

■ Products characteristics table

Capacitance	680 pF ± 10 %
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

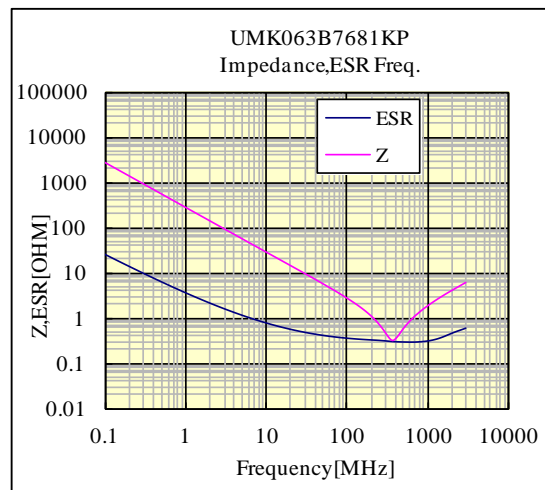
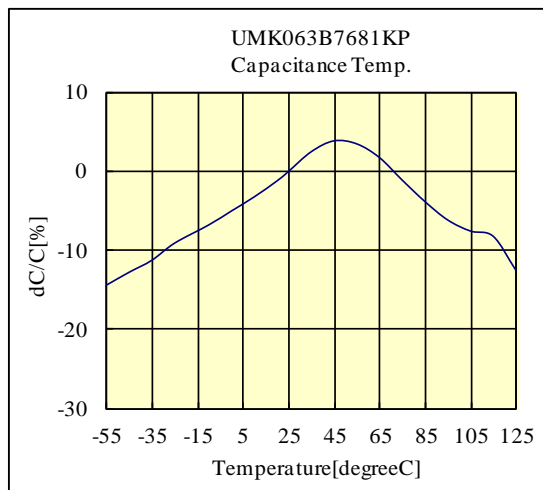
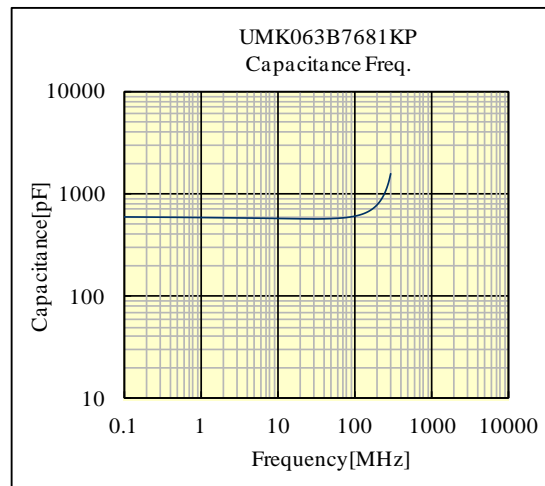
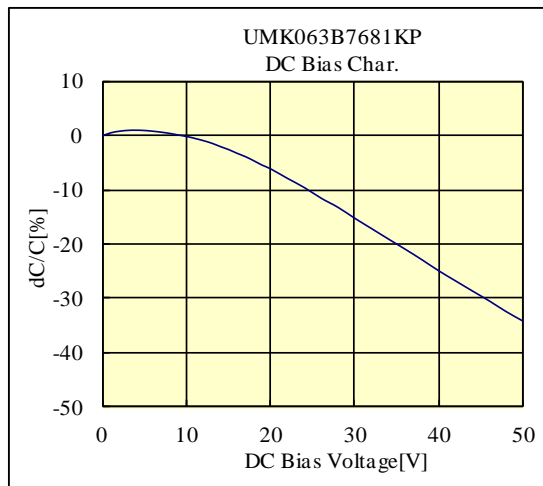
2022.06.01

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.

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50V 0603 X7R 680pF +/- 10% t=0.33mmMAX

50V 0201 X7R 680pF +/- 10% t=0.013inchMAX



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