

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK063B7681KP-F



■ Features

- Item Summary
50V, X7R, 680pF, $\pm 10\%$, 0201
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0201/0603
Rated Voltage (max)	50V
Capacitance	680pF
Capacitance Tolerance	$\pm 10\%$
Resistance	10,000 M Ω min.
Dielectric Loss Tangent	3.5%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 ± 0.03
W	0.3mm ± 0.03
T	0.3mm ± 0.03
e	0.15mm ± 0.05

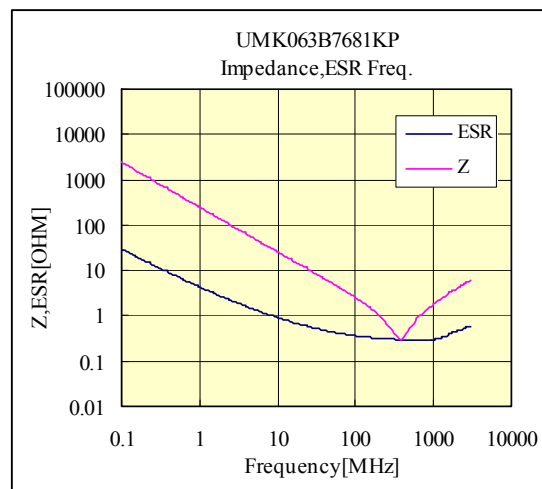
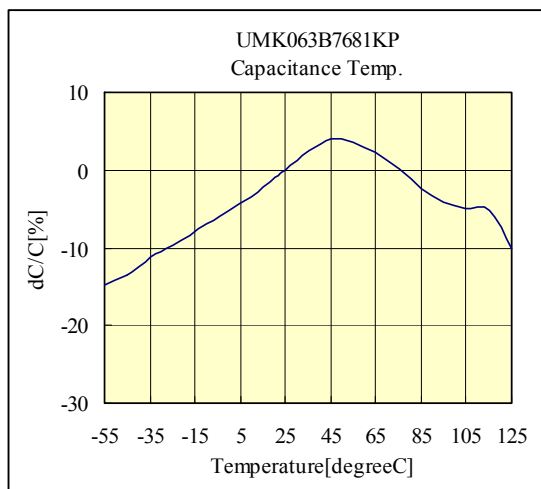
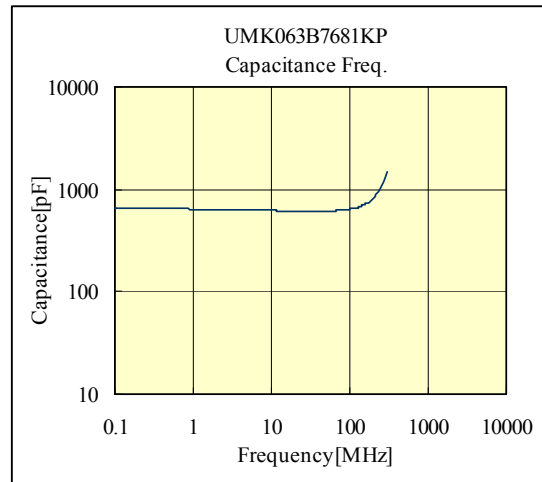
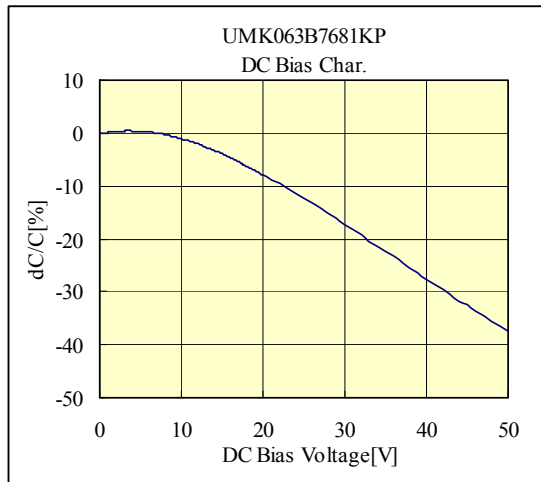
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

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

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



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