

Multilayer Ceramic Capacitors

UMK105BJ682KVHF



■ Features

- Item Summary
6800pF±10%, 50V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

Capacitance	6800 pF ± 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	50 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 ±0.05 mm
Dimension W	0.5 ±0.05 mm
Dimension T	0.5 ±0.05 mm
Dimension e	0.25 ±0.10 mm

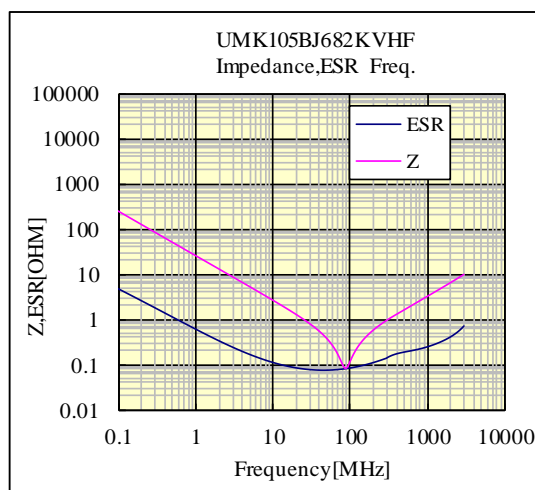
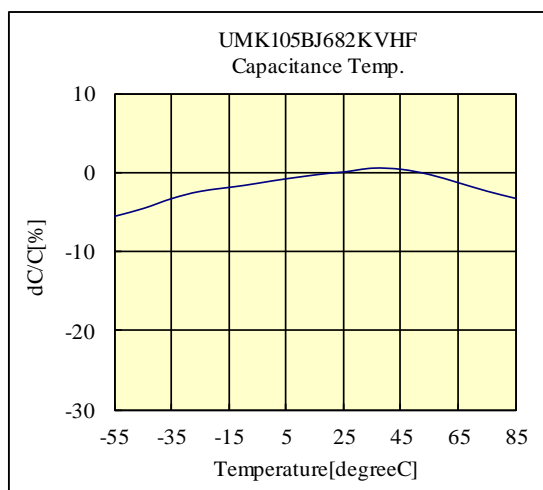
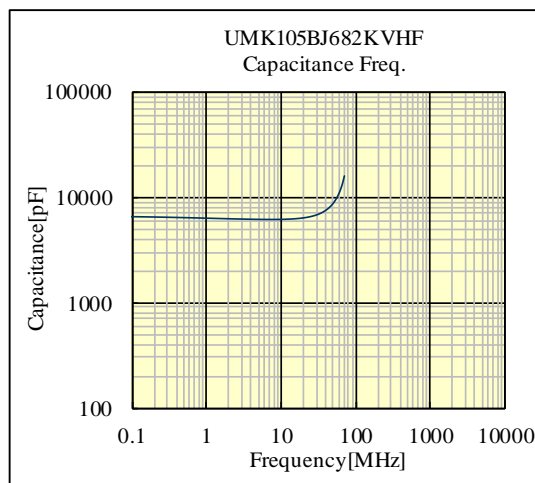
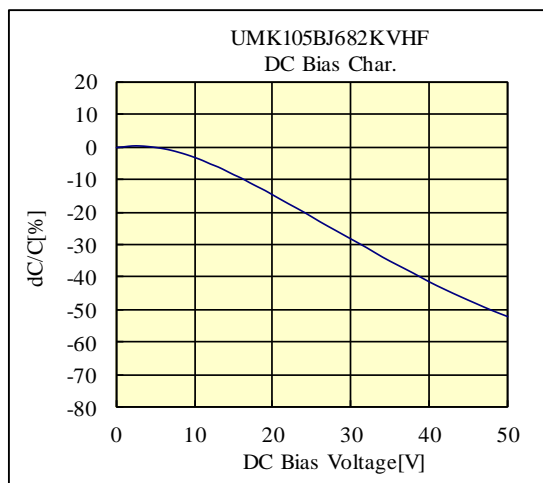
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

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50V 1005 X5R 6800pF +/- 10% t=0.55mmMAX

50V 0402 X5R 6800pF +/- 10% t=0.022inchMAX



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