

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK105BJ682KV-F



■ Features

- Item Summary
6800pF±10%, 50V,
X5R/B, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- 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 |
| Temperature Characteristic (JIS) | B |
| Operating Temp. Range (JIS) | -25 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 10 GΩ |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 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 |

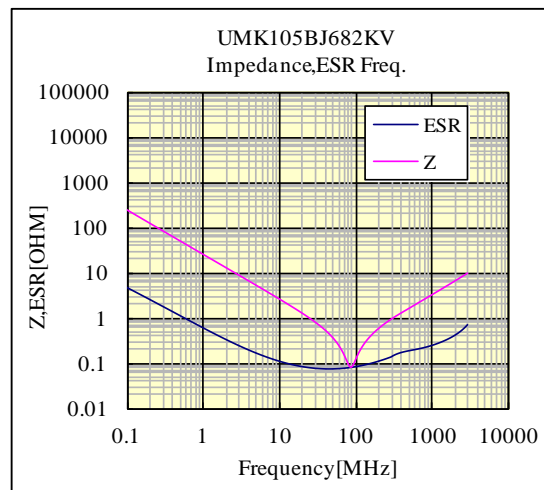
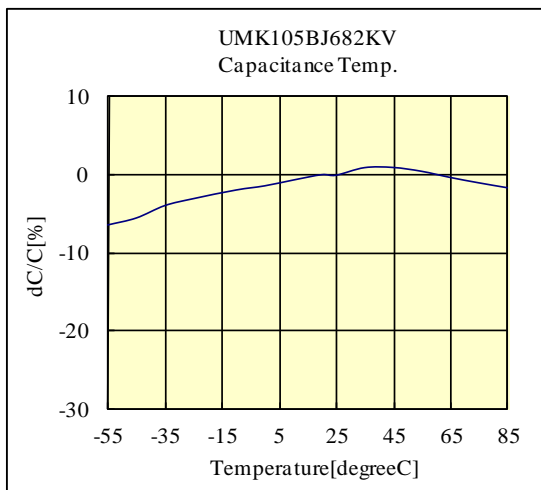
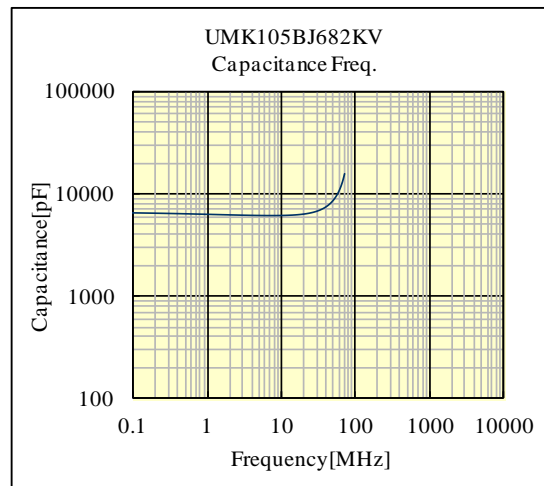
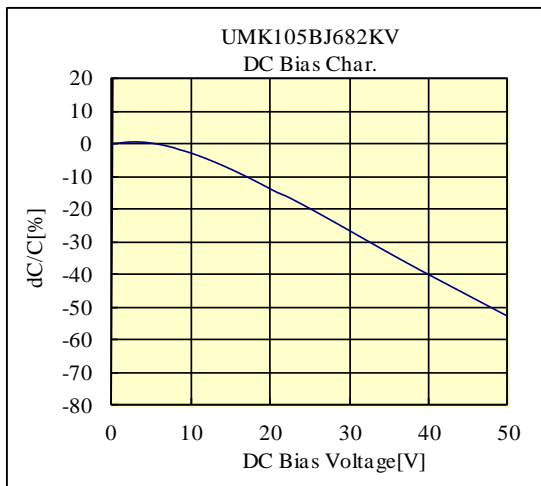
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○UMK105BJ682KV

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

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



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