

Multilayer Ceramic Capacitors

UMK105B7471KVHF



■ Features

- Item Summary
470pF±10%, 50V,
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 470 pF ± 10 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 50 V |
| tan δ (max) | 2.5 % |
| 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 | 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 |

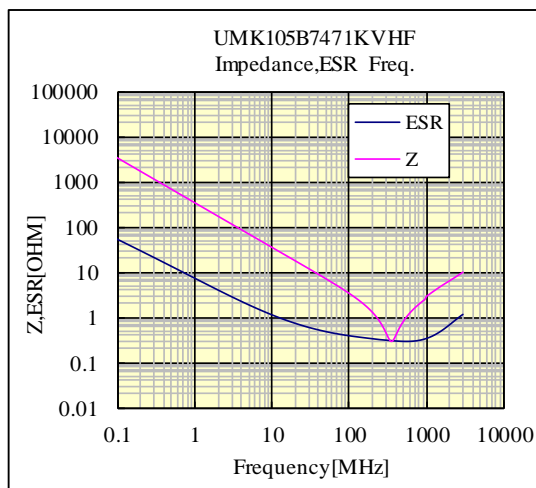
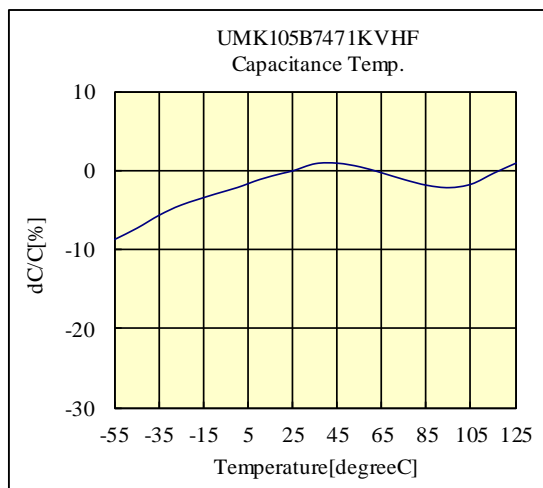
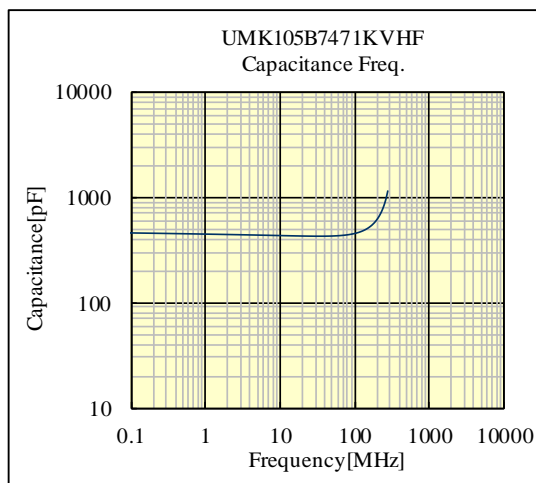
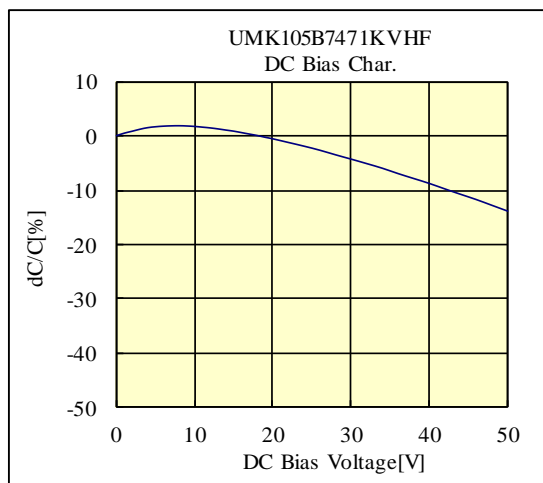
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

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50V 1005 X7R 470pF +/- 10% t=0.55mmMAX

50V 0402 X7R 470pF +/- 10% t=0.022inchMAX



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