

Multilayer Ceramic Capacitors

HMK105CG470JV-F



■ Features

- Item Summary
47pF±5%, 100V,
C0G/CG, 0402/1005 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 47 pF ± 5 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 100 V |
| Q (min) | 1000 at 1MHz |
| Temperature Characteristic (EIA) | C0G |
| Operating Temp. Range (EIA) | -55 to +125 °C |
| Temperature Characteristic (JIS) | CG |
| Operating Temp. Range (JIS) | -55 to +125 °C |
| Temperature Characteristic | 0 ±30 ppm/°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 |

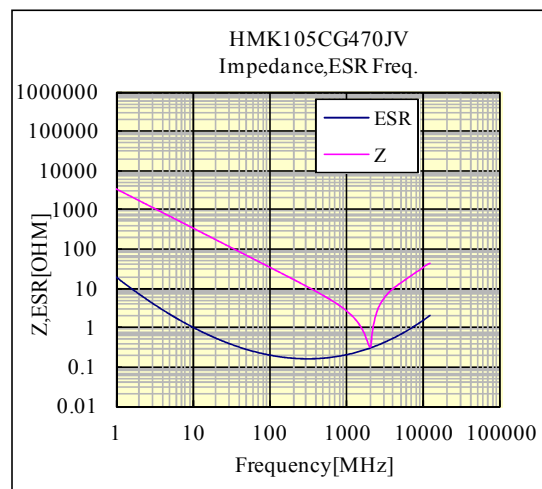
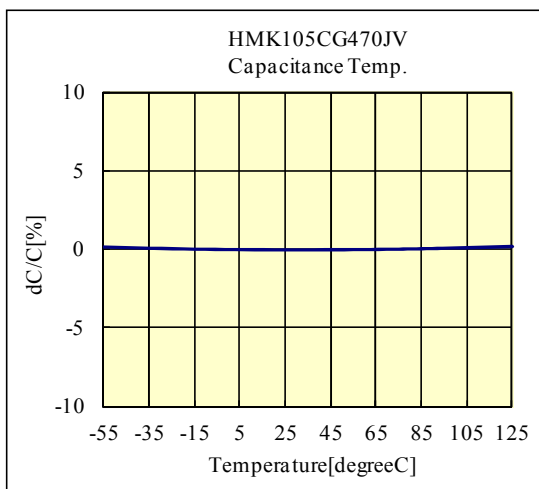
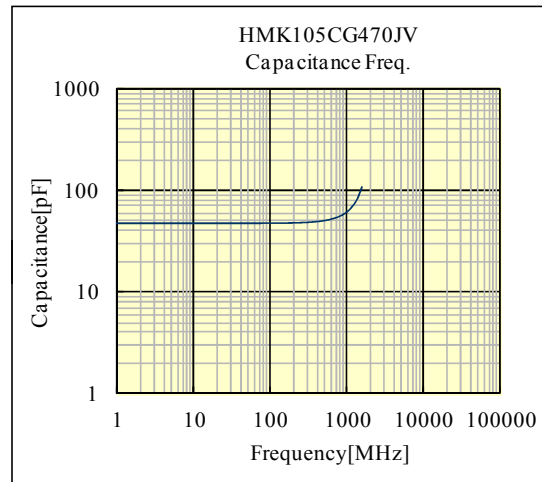
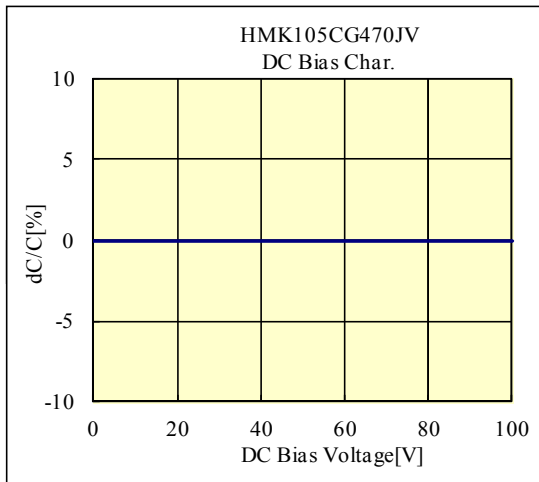
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product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

○HMK105CG470JV

100V 1005 CG/C0G 47pF +/- 5% t=0.55mmMAX

100V 0402 CG/C0G 47pF +/- 5% t=0.022inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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