

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

UMK105CG180JV-F



■ Features

- Item Summary
50V, COG, 18pF, ±5%, 0402
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

| | |
|---------------------------------------|-----------------------------|
| CaseSize (EIA/JIS) | 0402/1005 |
| Rated Voltage (max) | 50V |
| Capacitance | 18pF |
| Capacitance Tolerance | ±5% |
| Resistance | 10,000 MΩ min. |
| Q (min) | 760 |
| Temperature Characteristics (EIA/JIS) | COG/CG |
| Temperature Range (EIA/JIS) | -55 to +125°C/-55 to +125°C |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|--------------|
| L | 1.0mm ±0.05 |
| W | 0.5mm ±0.05 |
| T | 0.5mm ±0.05 |
| e | 0.25mm ±0.10 |

2014.12.22

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.

Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data-

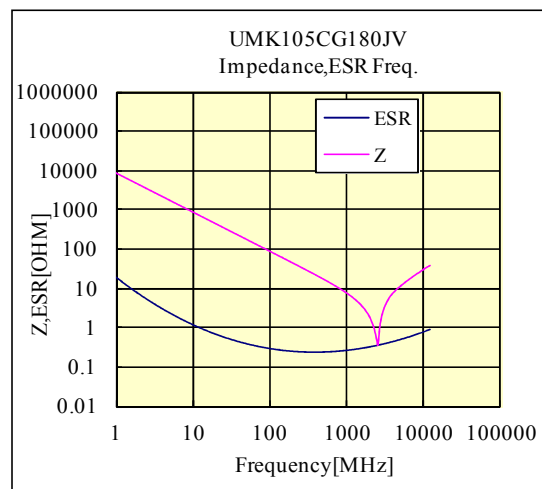
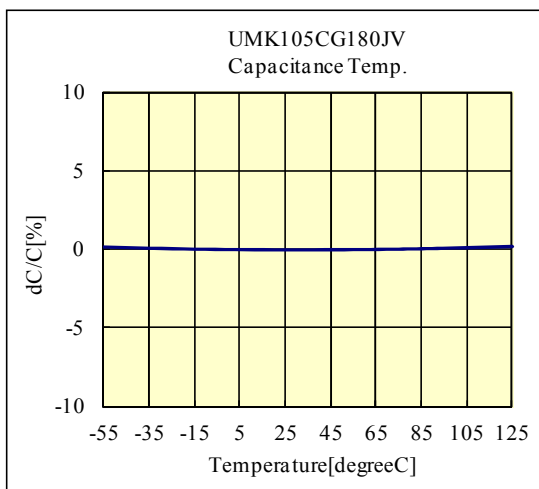
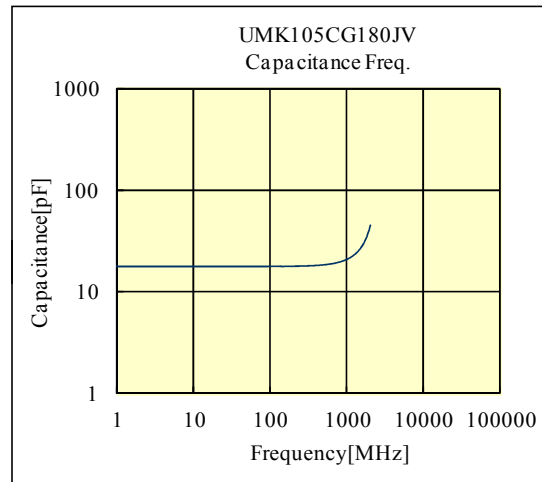
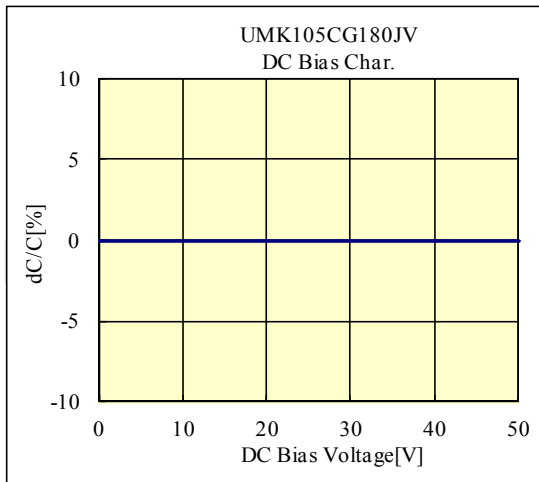
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RoHS compliance product

○UMK105CG180JV

50V 1005 CG/C0G 18pF +/- 5% t=0.55mmMAX

50V 0402 CG/C0G 18pF +/- 5% t=0.022inchMAX



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