

Multilayer Ceramic Capacitors

TMK063BJ682KP-F



■ Features

- Item Summary
6800pF±10%, 25V,
X5R/B, 0201/0603 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 15000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 6800 pF ± 10 % |
| Case Size (EIA/JIS) | 0201/0603 |
| Rated Voltage | 25 V |
| tan δ (max) | 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) | 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 | 0.6 ±0.03 mm |
| Dimension W | 0.3 ±0.03 mm |
| Dimension T | 0.3 ±0.03 mm |
| Dimension e | 0.15 ±0.05 mm |

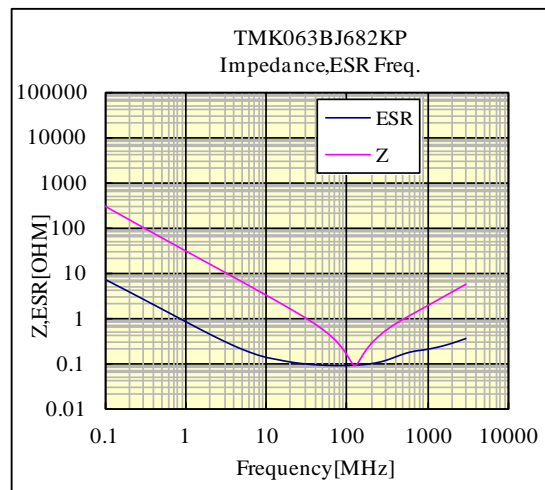
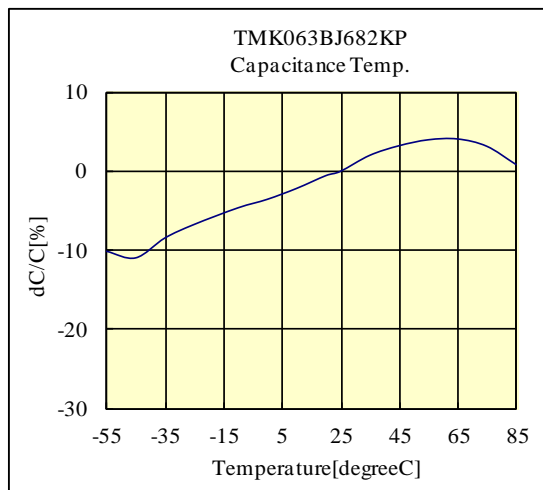
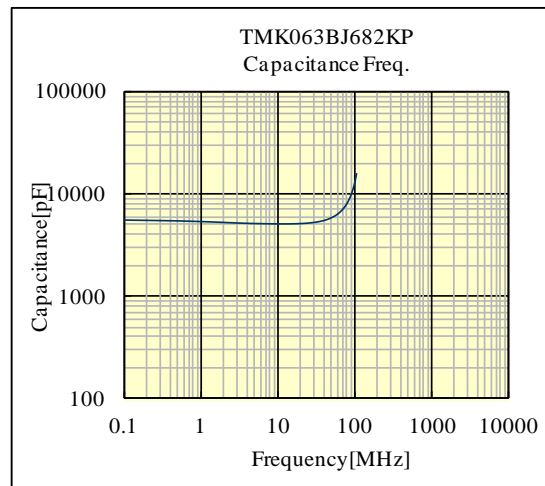
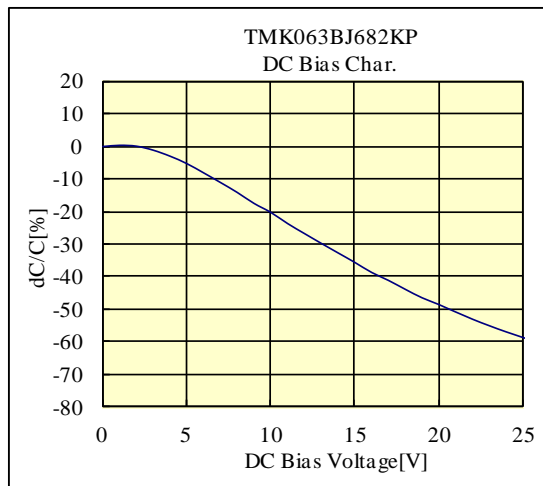
2022.06.01

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.

○TMK063BJ682KP

25V 0603 B/X5R 6800pF +/- 10% t=0.33mmMAX

25V 0201 B/X5R 6800pF +/- 10% t=0.013inchMAX



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