

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK063BJ104KP-F



■ Features

- Item Summary
16V, X5R, 0.1 μ F, \pm 10%, 0201
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

| | |
|---------------------------------------|-------------------------------|
| CaseSize (EIA/JIS) | 0201/0603 |
| Rated Voltage (max) | 16V |
| Capacitance | 0.1 μ F |
| Capacitance Tolerance | \pm 10% |
| Resistance | 100 M Ω · μ F min. |
| Dielectric Loss Tangent | 10%MAX |
| Temperature Characteristics (EIA/JIS) | X5R/- |
| Temperature Range (EIA/JIS) | -55 to +85 $^{\circ}$ C/- |
| Capacitance Change (EIA/JIS) | \pm 15/-% |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|-------------------|
| L | 0.6mm \pm 0.03 |
| W | 0.3mm \pm 0.03 |
| T | 0.3mm \pm 0.03 |
| e | 0.15mm \pm 0.05 |

2014.11.20

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-

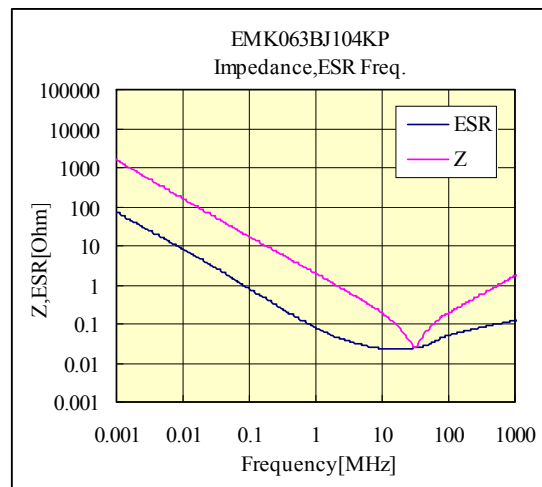
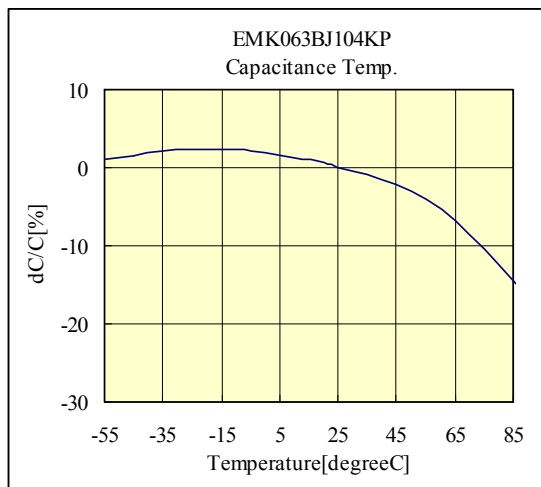
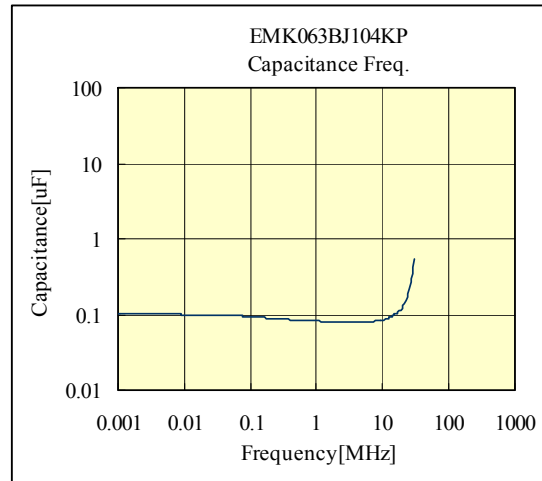
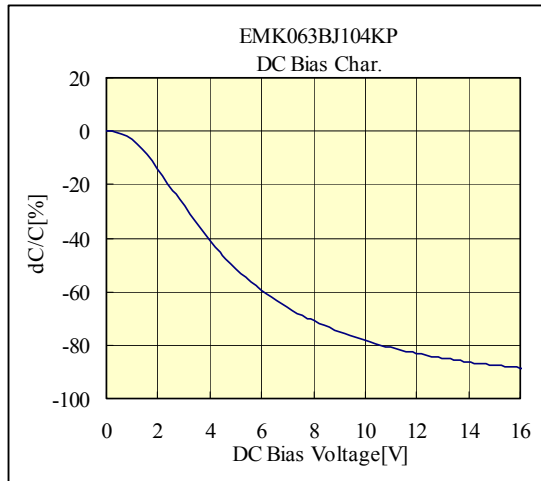
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RoHS compliance product

○EMK063BJ104KP

16V 0603 X5R 0.1 μ F +/- 10% t=0.33mmMAX

16V 0201 X5R 0.1 μ F +/- 10% t=0.013inchMAX



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