

Medium-High Voltage Multilayer Ceramic Capacitors

HMK107BJ104MA-T



■ Features

- Item Summary
0.1uF±20%, 100V,
X5R/B, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|-----------------------------------------------|---------------|
| Capacitance | 0.1 uF ± 20 % |
| Case Size (EIA/JIS) | 0603/1608 |
| Rated Voltage | 100 V |
| tan δ (max) | 3.5 % |
| 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) | 100 MΩ · μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------|
| Dimension L | 1.6 ±0.10 mm |
| Dimension W | 0.8 ±0.10 mm |
| Dimension T | 0.8 ±0.10 mm |
| Dimension e | 0.35 ±0.25 mm |

2017.04.30

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

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-Electrical Characteristics Data-

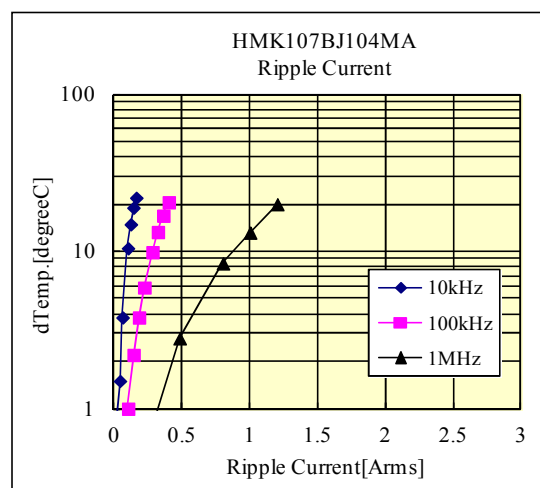
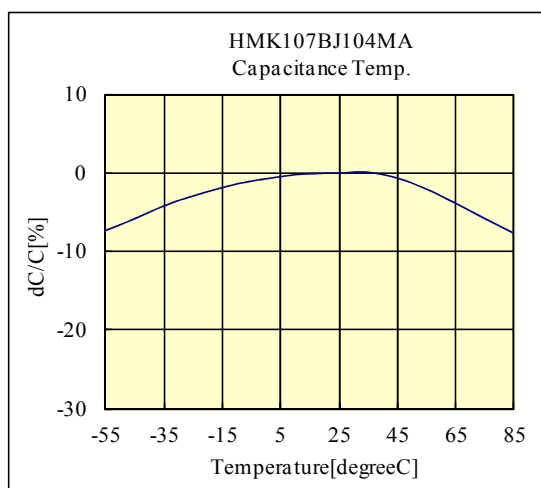
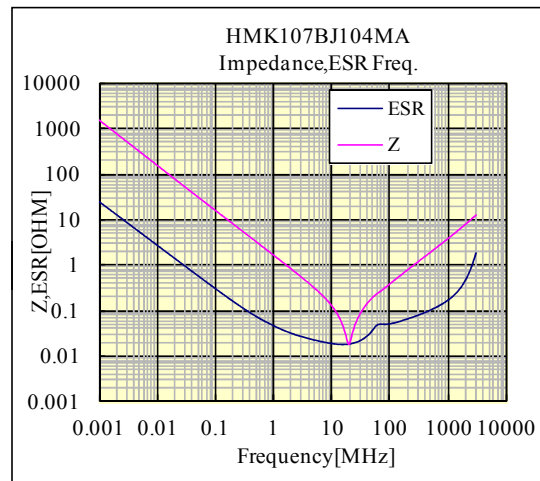
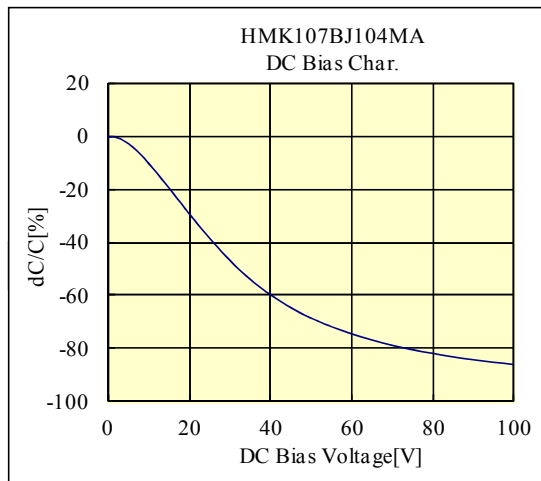
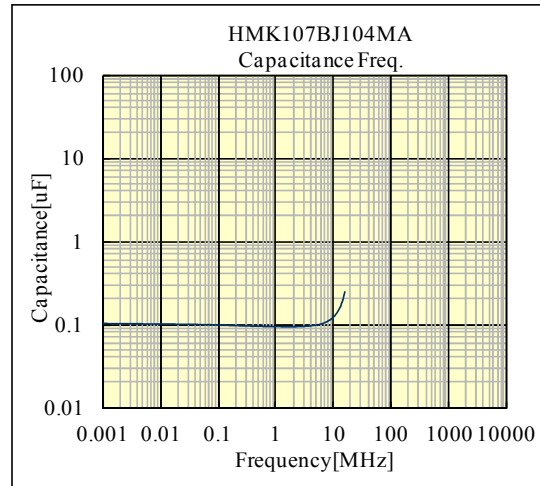
16QA02

RoHS compliance product

○HMK107BJ104MA

100V 1608 B/X5R 0.1 μ F +/- 20% t=0.9mmMAX

100V 0603 B/X5R 0.1 μ F +/- 20% t=0.035inchMAX



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