



**THE DATASHEET OF
AMK107BBJ226MAHT**



Multilayer Ceramic Capacitors

AMK107BBJ226MAHT



■ Features

- Item Summary
22 μ F \pm 20%, 4V,
X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 22 μ F \pm 20 % |
| Case Size (EIA/JIS) | 0603/1608 |
| Rated Voltage | 4 V |
| $\tan \delta$ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 1.6 +0.20/-0.00 mm |
| Dimension W | 0.8 +0.20/-0.00 mm |
| Dimension T | 0.8 +0.20/-0.00 mm |
| Dimension e | 0.35 \pm 0.25 mm |

2022.06.02

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.

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

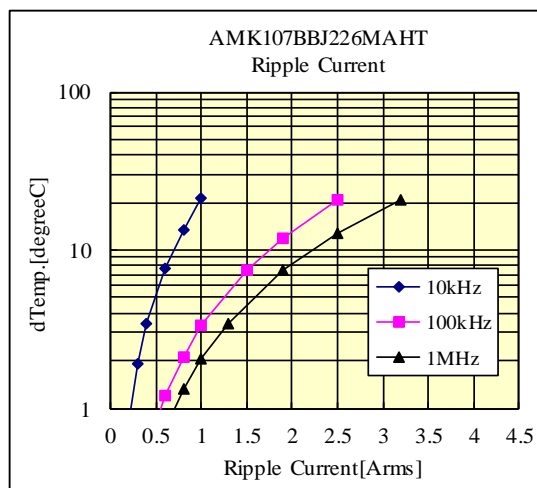
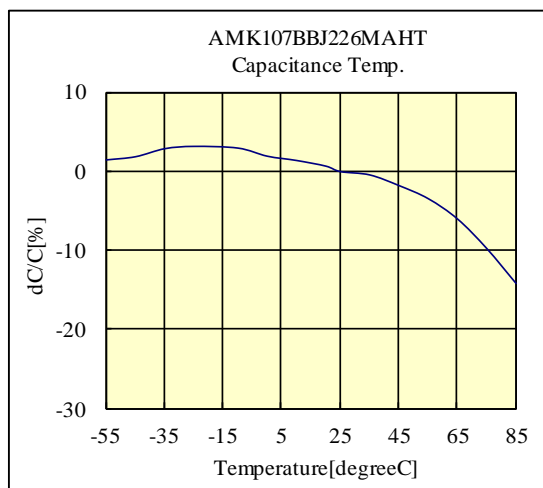
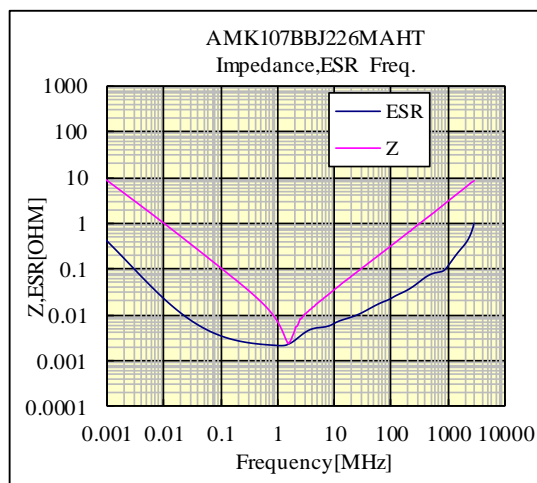
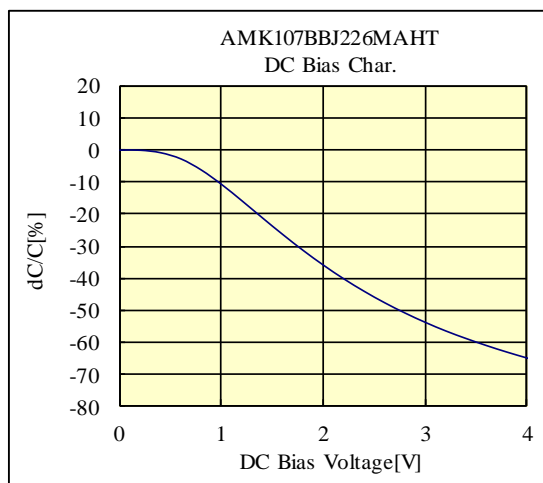
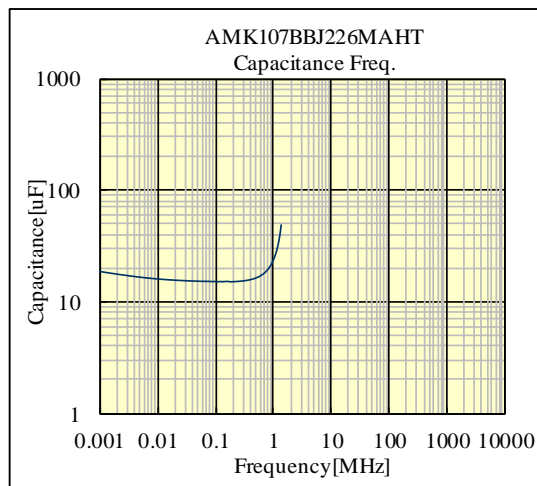
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RoHS compliance product

○AMK107BBJ226MAHT

4V 1608 X5R 22 μ F +/- 20% t=1.0mmMAX

4V 0603 X5R 22 μ F +/- 20% t=0.039inchMAX



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