

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK107ABJ475KA-T



■ Features

- Item Summary
4.7uF±10%, 16V,
X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|----------------------------------|---------------|
| Capacitance | 4.7 uF ± 10 % |
| Case Size (EIA/JIS) | 0603/1608 |
| Rated Voltage | 16 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| HALT (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 MΩ · μF |
| RoHS2 Compliance | Yes |
| REACH Compliance | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 1.6 +0.15/-0.05 mm |
| Dimension W | 0.8 +0.15/-0.05 mm |
| Dimension T | 0.8 +0.15/-0.05 mm |
| Dimension e | 0.35 ±0.25 mm |

2016.01.25

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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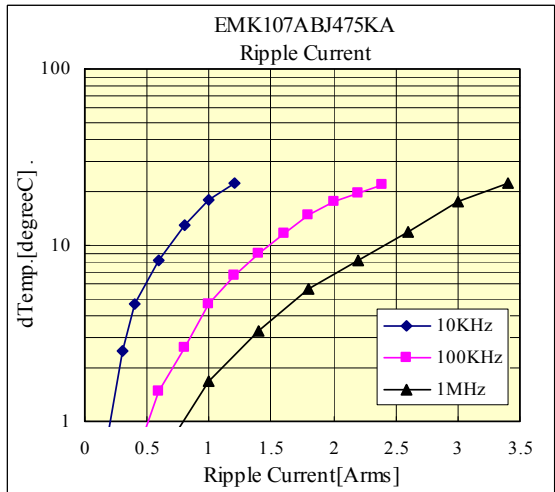
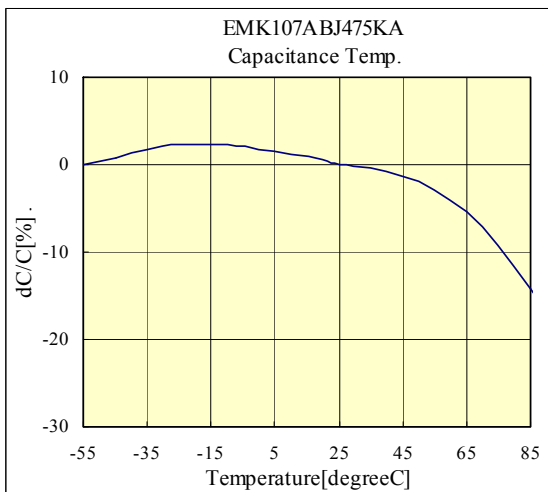
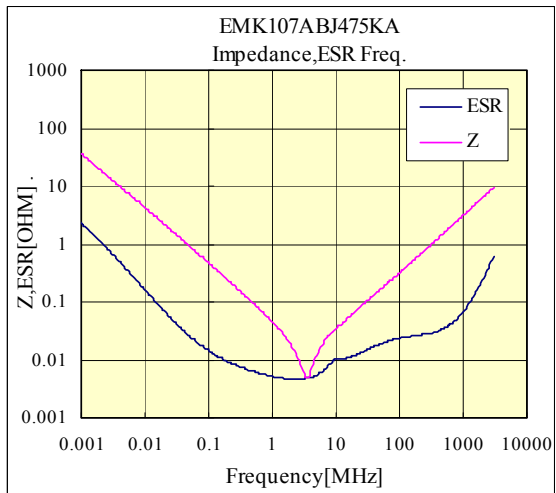
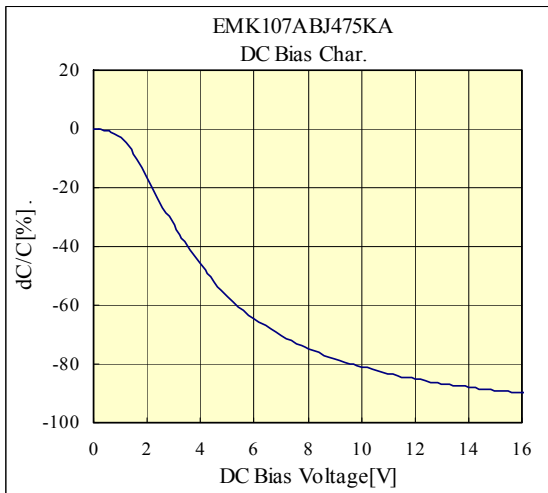
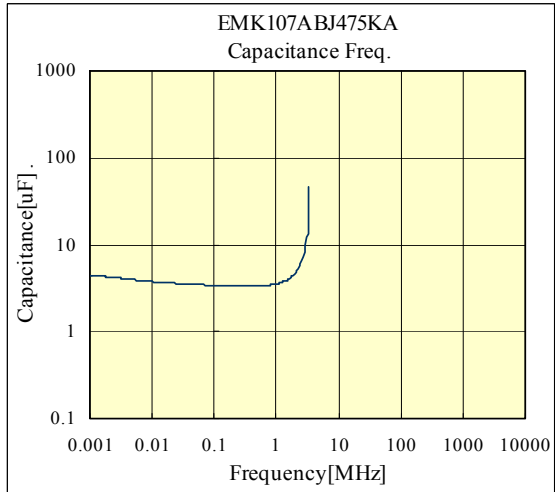
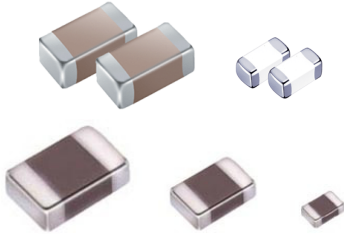
-Electrical Characteristics Data- 10S2A08

RoHS compliance product

○EMK107ABJ475KA

16V 1608 X5R 4.7uF +/-10% t=0.95mmMAX

16V 0603 X5R 4.7uF +/-10% t=0.037inchMAX



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