

Multilayer Ceramic Capacitors (High dielectric type)

EMK107BC6475KA-T



■ Features

- Item Summary
4.7 μ F \pm 10%, 16V,
X6S, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 4.7 μ F \pm 10 % |
| Case Size (EIA/JIS) | 0603/1608 |
| Rated Voltage | 16 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X6S |
| Operating Temp. Range (EIA) | -55 to +105 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 500 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (191 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 |

2019.06.04

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-

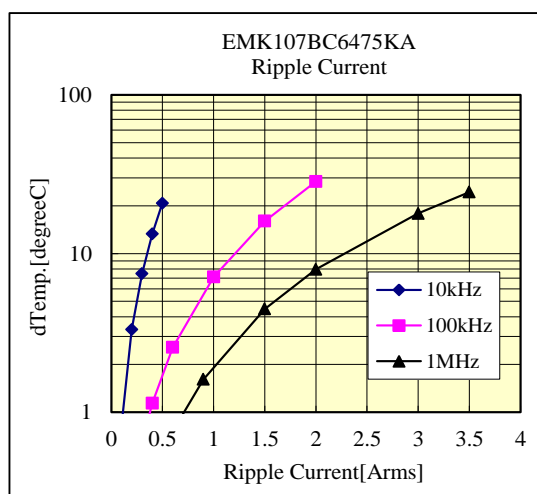
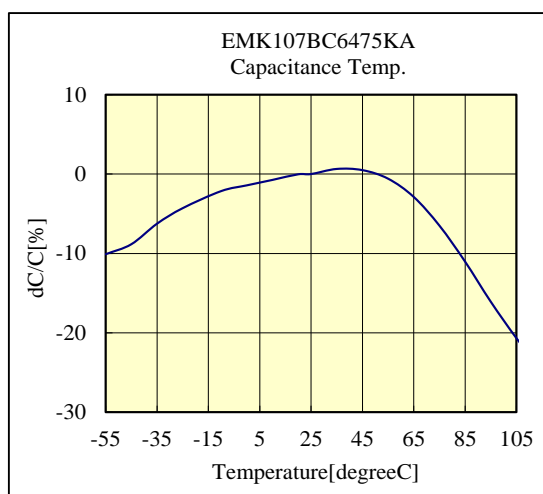
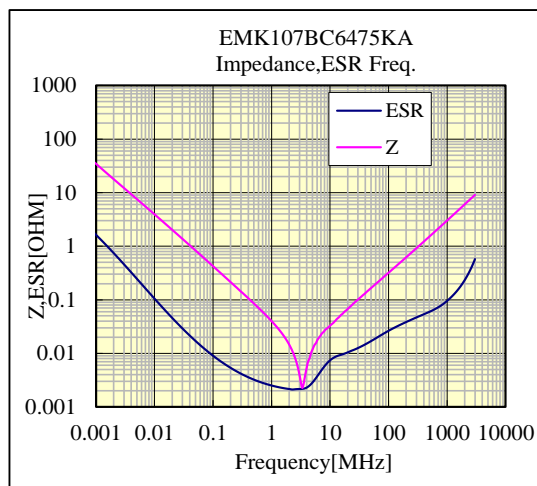
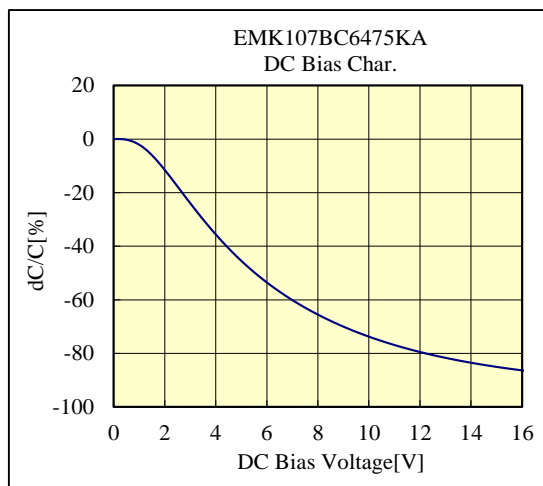
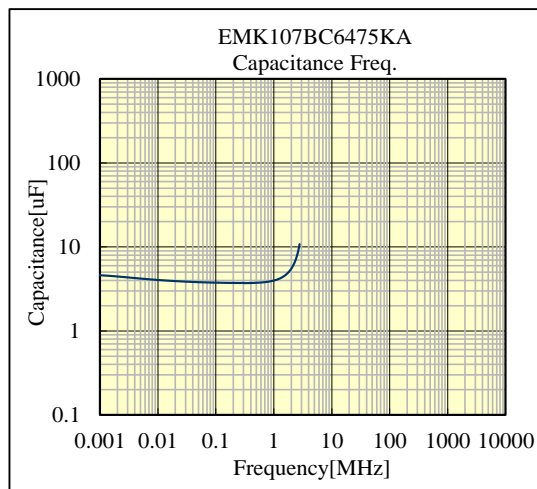
17R3A12

RoHS compliance product

○EMK107BC6475KA

16V 1608 X6S 4.7uF +/- 10% t=1.0mmMAX

16V 0603 X6S 4.7uF +/- 10% t=0.039inchMAX



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