

Multilayer Ceramic Capacitors

AMK105BC6475MV-F



■ Features

- Item Summary
4.7uF±20%, 4V,
X6S, 0402/1005 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 4.7 uF ± 20 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 4 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X6S |
| Operating Temp. Range (EIA) | -55 to +105 °C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 100 MΩ · μF |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 1.0 +0.15/-0.05 mm |
| Dimension W | 0.5 +0.15/-0.05 mm |
| Dimension T | 0.5 +0.15/-0.05 mm |
| Dimension e | 0.25 ±0.10 mm |

2022.06.01

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-

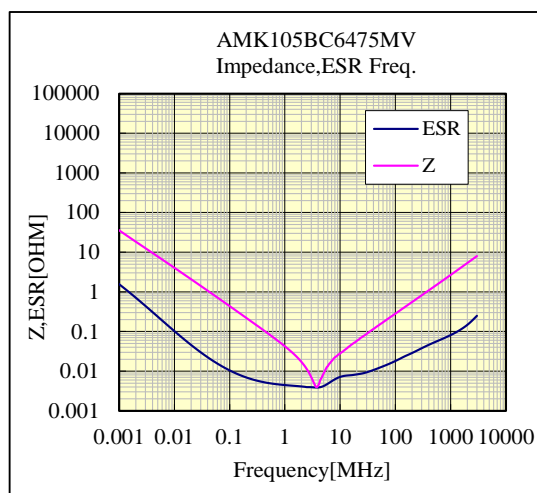
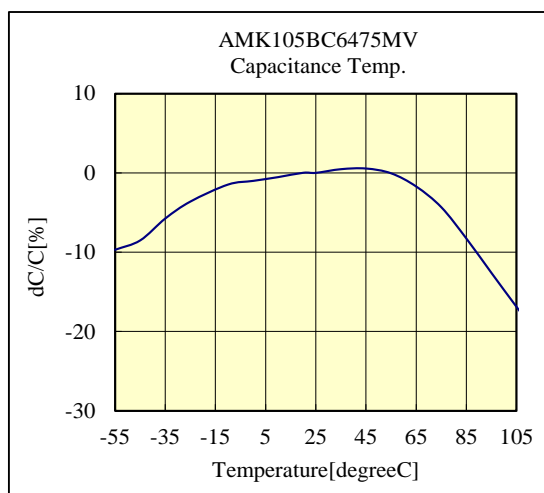
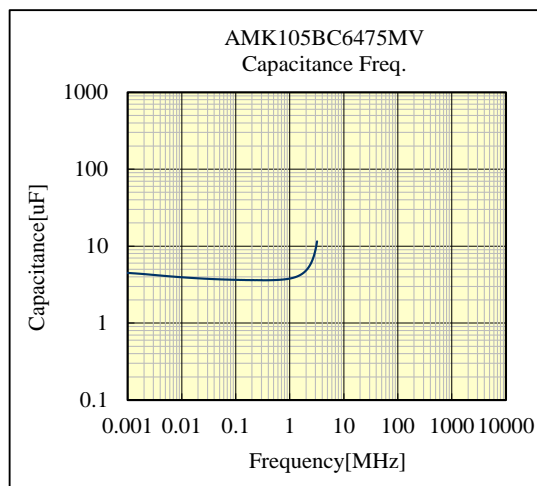
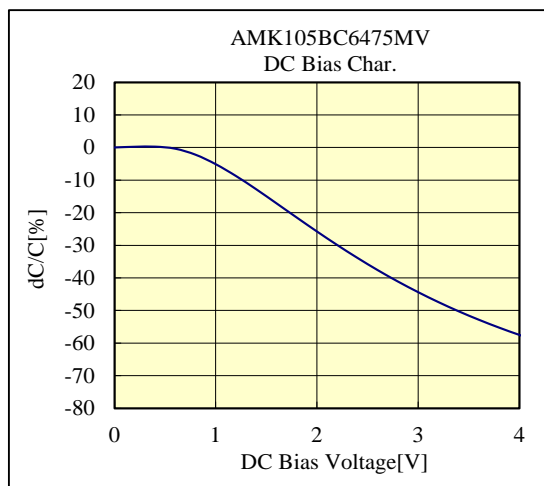
20H2C09

RoHS compliance product

○AMK105BC6475MV

4V 1005 X6S 4.7uF +/- 20% t=0.65mmMAX

4V 0402 X6S 4.7uF +/- 20% t=0.026inchMAX



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