

## Multilayer Ceramic Capacitors

## JWK107C7105MV-T



## ■ Features

- Item Summary  
1 $\mu$ F $\pm$ 20%, 6.3V,  
X7S, 0306/0816 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 4000pcs

## ■ Products characteristics table

Capacitance	1 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	0306/0816
Rated Voltage	6.3 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X7S
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	0.8 $\pm$ 0.10 mm
Dimension W	1.6 $\pm$ 0.10 mm
Dimension T	0.5 $\pm$ 0.05 mm
Dimension e	0.25 $\pm$ 0.15 mm

2022.05.26

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-

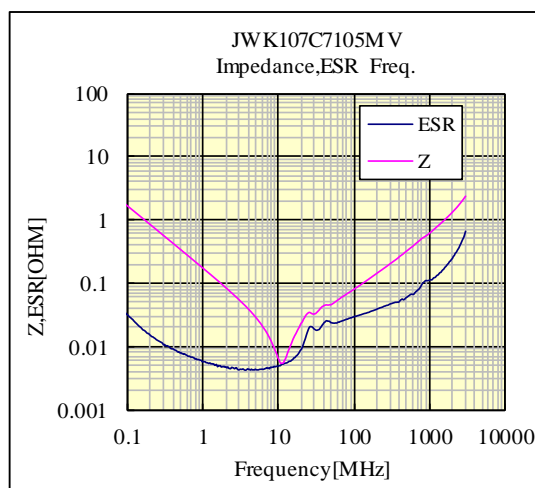
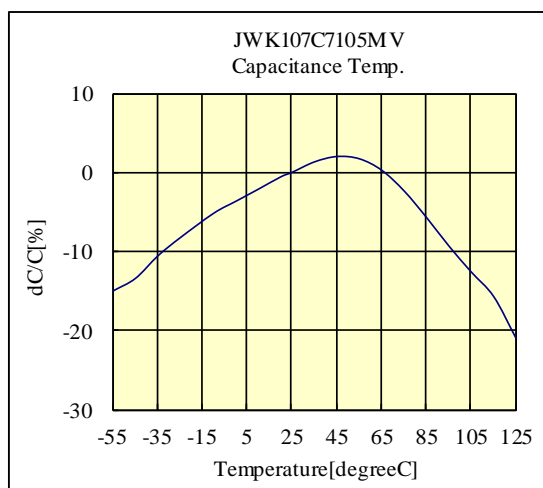
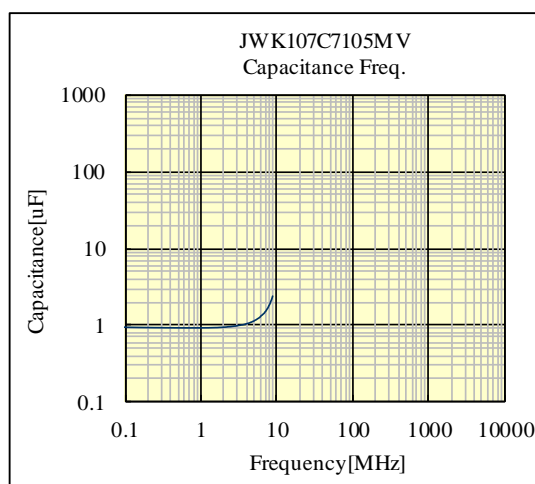
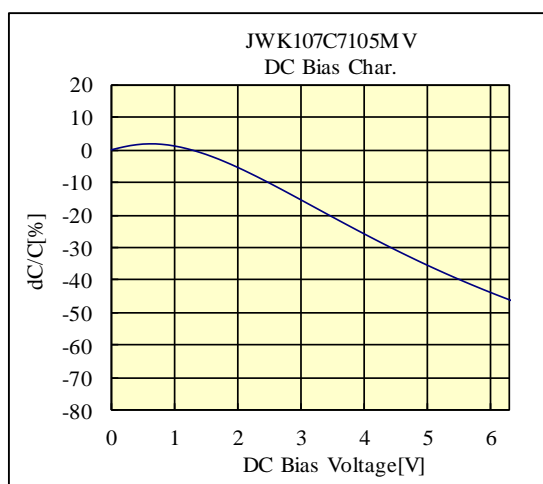
19HC11

RoHS compliance product

### ○JWK107C7105MV

6.3V 0816 X7S 1uF +/- 20% t=0.55mmMAX

6.3V 0306 X7S 1uF +/- 20% t=0.022inchMAX



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