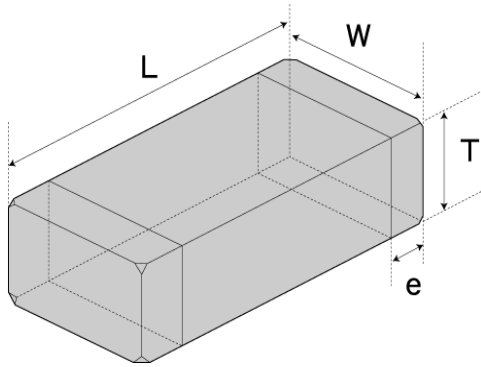


## Spec Sheet

### High Value Multilayer Ceramic Capacitors (High dielectric type)

# TDK105CBJ475MV-F



#### ■ Features

- Item Summary  
25V, X5R, 4.7 $\mu$ F,  $\pm$ 20%  
0402/1005(EIA/JIS)
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

#### ■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	25V
Capacitance	4.7 $\mu$ F
Capacitance Tolerance	$\pm$ 20%
Insulation Resistance (min)	100M $\Omega$ · $\mu$ F
Tan $\delta$ (%)	10%
Temperature Characteristics	X5R
Temperature Range (EIA/JIS)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	100%
RoHS2 Compliance(10 subst.)	Yes
REACH Compliance(205 subst.)	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### ■ External Dimensions

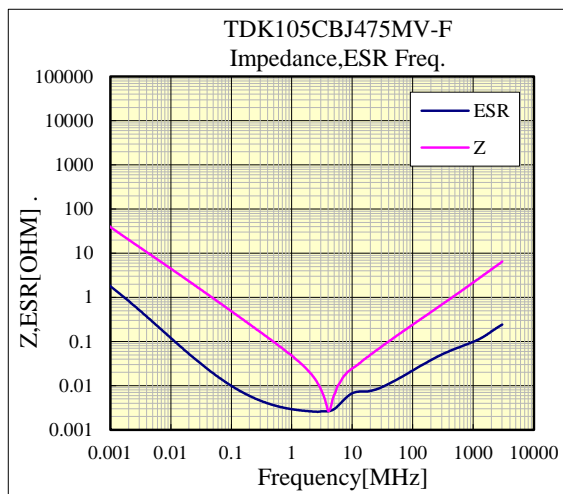
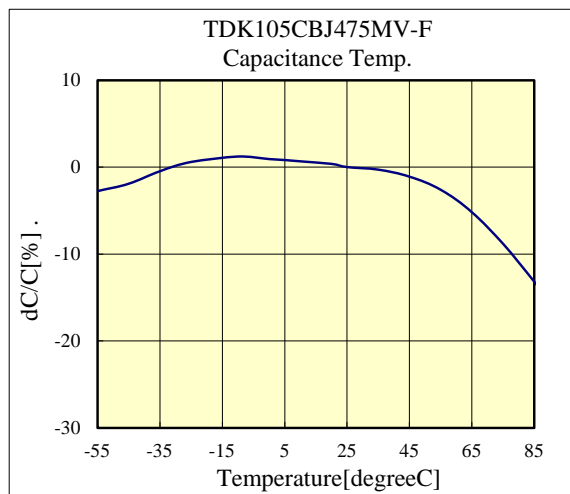
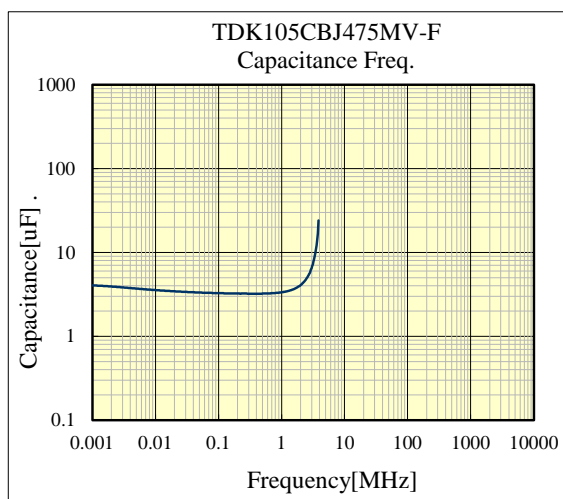
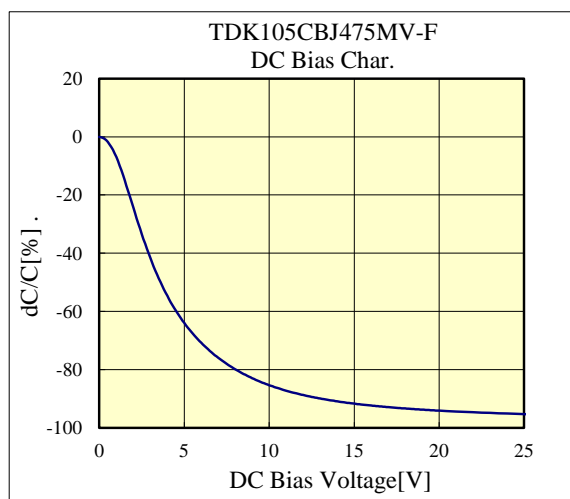
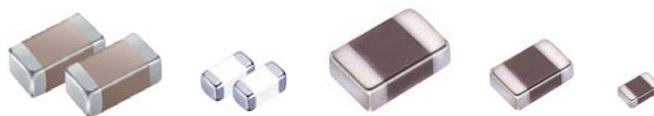
L	1.0+0.2/-0 mm
W	0.5+0.2/-0 mm
T	0.5+0.2/-0 mm
e	0.25 $\pm$ 0.1 mm

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.

### ○TDK105CBJ475MV-F

25V 1005 X5R 4.7uF +/- 20% t=0.7mmMAX

25V 0402 X5R 4.7uF +/- 20% t=0.028inchMAX



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