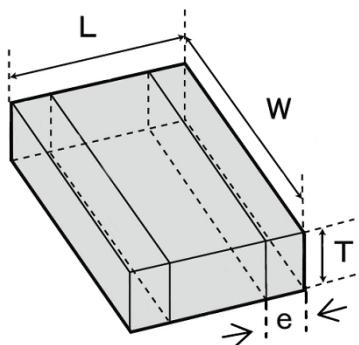


# LWK107BJ105MVHT



### ■ Features

- Item Summary  
1 $\mu$ F $\pm$ 20%, 10V,  
X5R, 0306/0816 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 4000pcs

### ■ Products characteristics table

Capacitance	1 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	0306/0816
Rated Voltage	10 V
tan $\delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 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

2017.04.30

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

-Electrical Characteristics Data-

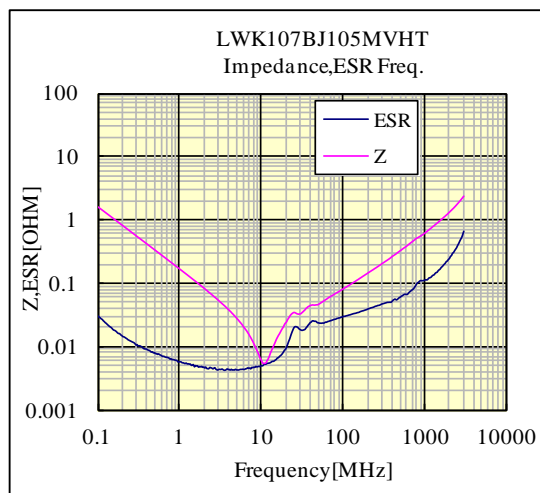
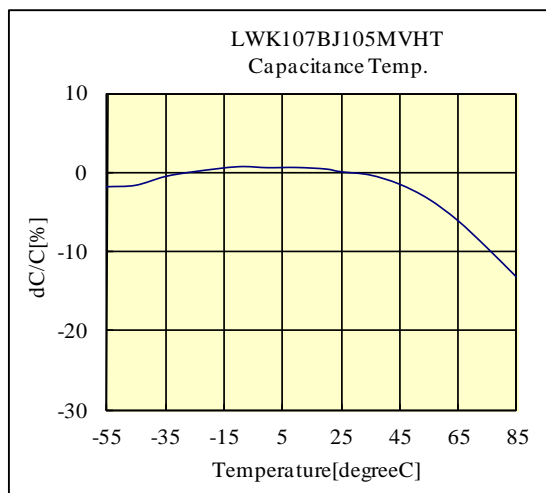
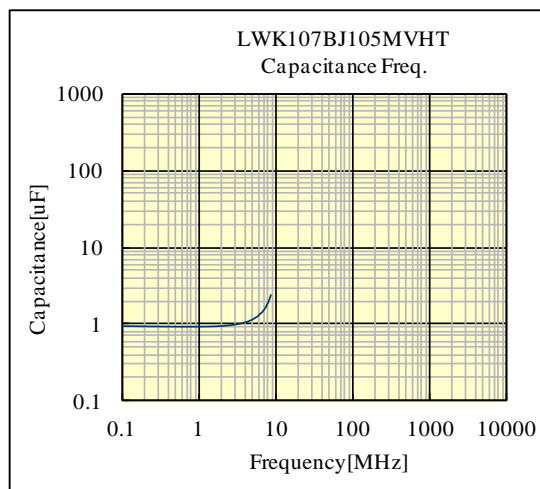
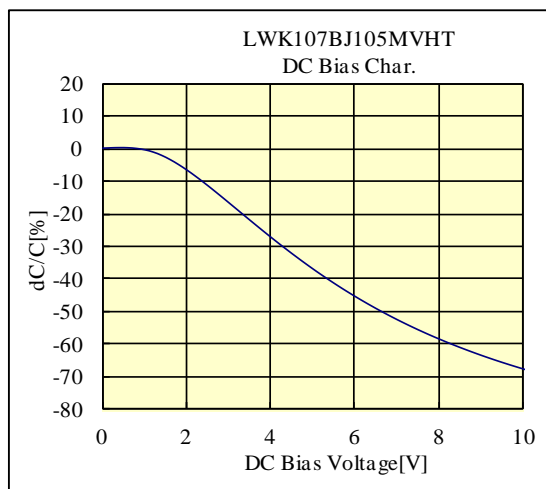
17HA01

RoHS compliance product

### ○LWK107BJ105MVHT

10V 0816 X5R 1uF +/- 20% t=0.55mmMAX

10V 0306 X5R 1uF +/- 20% t=0.022inchMAX



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