

# Spec Sheet

LW Reversal Decoupling Capacitors for Automotive (BODY & CHASSIS, INFOTAINMENT) Applications (LWDC™)

## AWK107C6475MVHT



### ■ Features

- Item Summary  
4.7 $\mu$ F $\pm$ 20%, 4V,  
X6S, 0306/0816 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 4000pcs

### ■ Products characteristics table

Capacitance	4.7 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	0306/0816
Rated Voltage	4 V
tan $\delta$ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 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

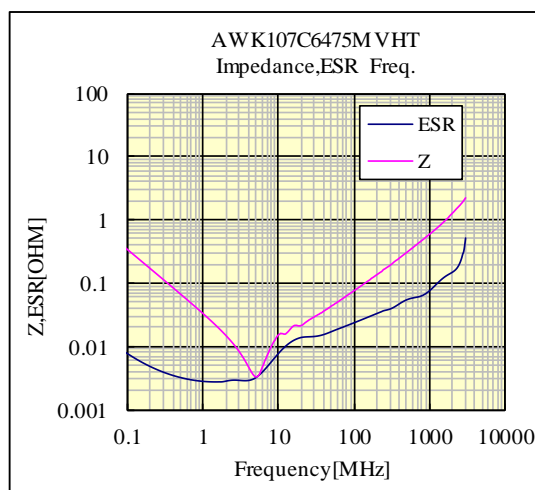
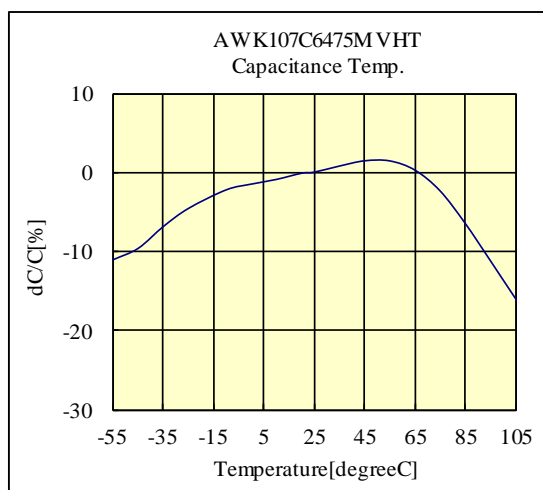
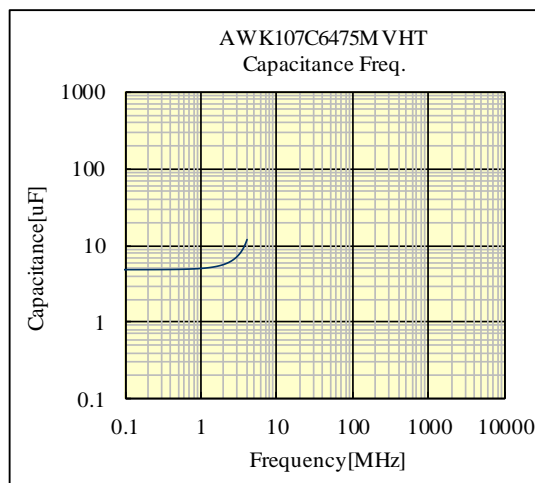
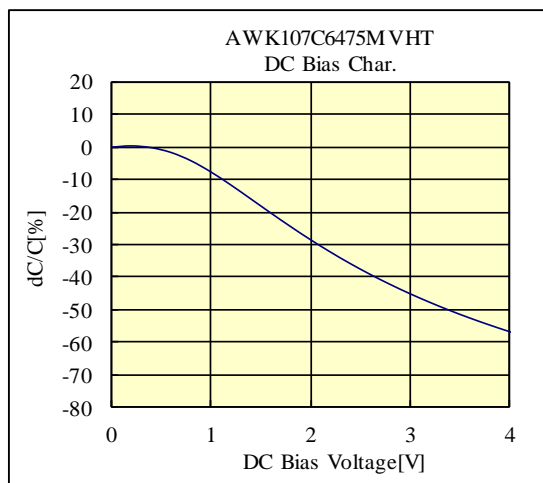
2021.07.01

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.

### ○AWK107C6475MVHT

4V 0816 X6S 4.7uF +/- 20% t=0.55mmMAX

4V 0306 X6S 4.7uF +/- 20% t=0.022inchMAX



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