

# Spec Sheet

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

## LWK212BJ475MDHT



### ■ Features

- Item Summary  
4.7 $\mu$ F $\pm$ 20%, 10V,  
X5R, 0508/1220 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

### ■ Products characteristics table

Capacitance	4.7 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	0508/1220
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
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

### ■ External Dimensions

Dimension L	1.25 $\pm$ 0.15 mm
Dimension W	2.0 $\pm$ 0.15 mm
Dimension T	0.85 $\pm$ 0.10 mm
Dimension e	0.30 $\pm$ 0.20 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.

## Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

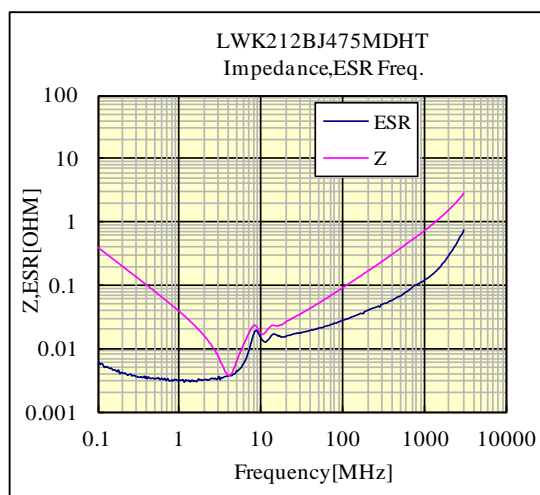
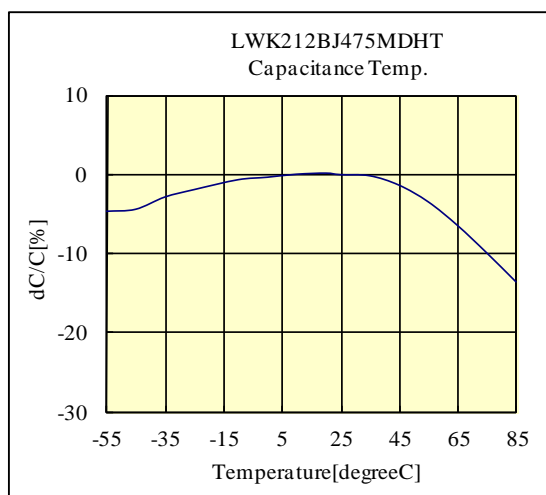
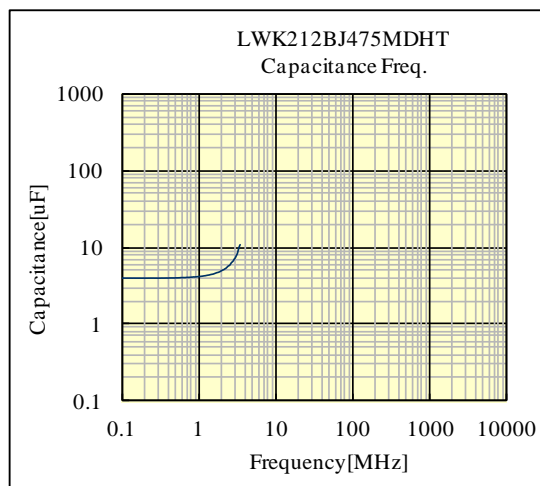
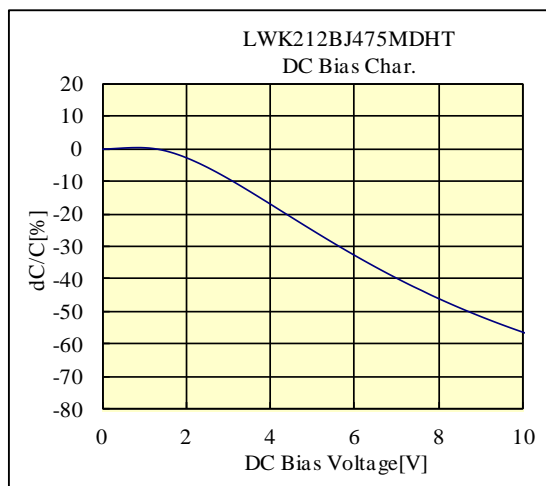
17YA01

RoHS compliance product

### ○LWK212BJ475MDHT

10V 1220 X5R 4.7uF +/- 20% t=0.95mmMAX

10V 0508 X5R 4.7uF +/- 20% t=0.037inchMAX



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Before making final selection, please check product specification.

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