

## Multilayer Ceramic Capacitors

## EWK212C6475MD-T



## ■ Features

- Item Summary  
4.7 $\mu$ F $\pm$ 20%, 16V,  
X6S, 0508/1220 (EIA/JIS)
- Lifecycle Stage  
New PN available
- 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	16 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 (223 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

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-

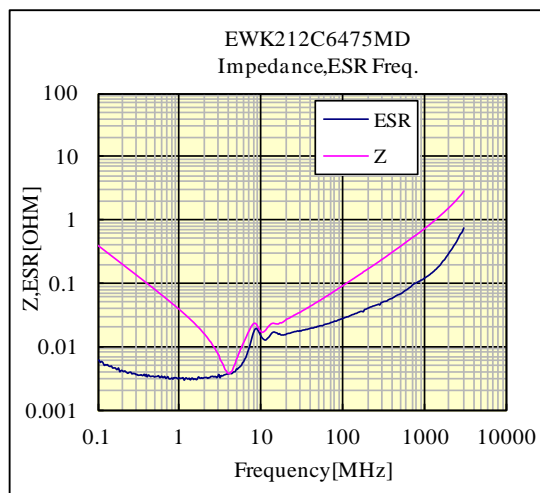
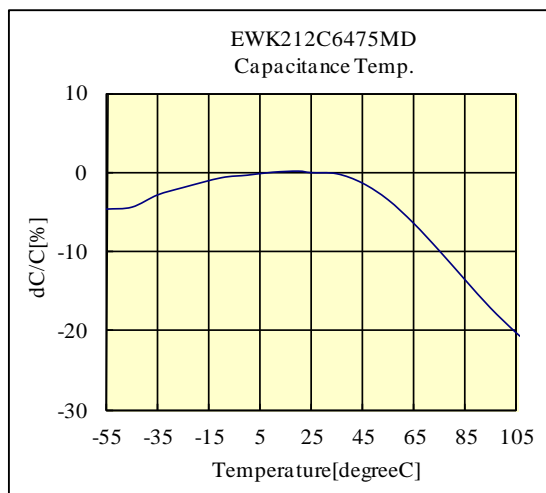
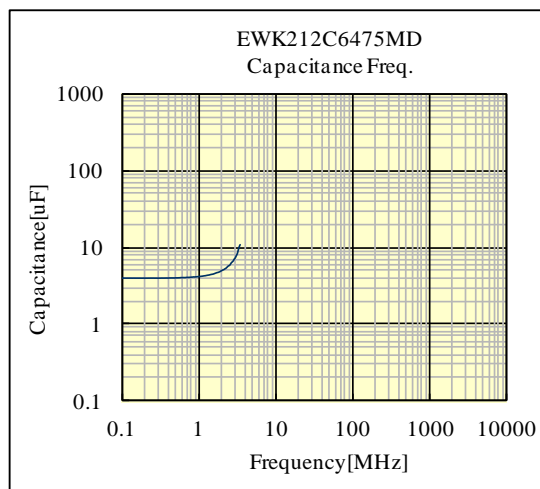
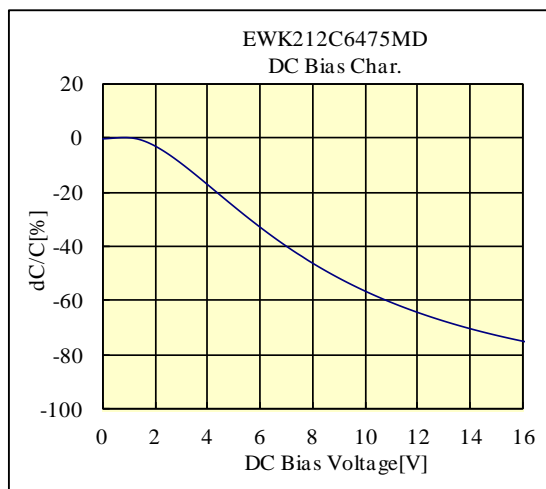
17YA01

RoHS compliance product

### ○EWK212C6475MD

16V 1220 X6S 4.7uF +/- 20% t=0.95mmMAX

16V 0508 X6S 4.7uF +/- 20% t=0.037inchMAX



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