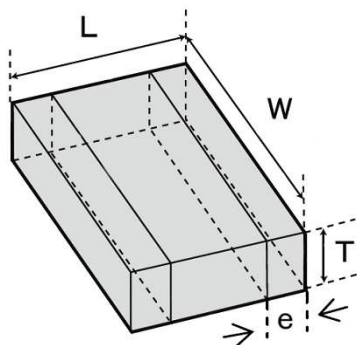


## Multilayer Ceramic Capacitors

## TWK212B7225KD-T



## ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 10%, 25V,  
X7R, 0508/1220 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	0508/1220
Rated Voltage	25 V
$\tan \delta$ (max)	5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °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-

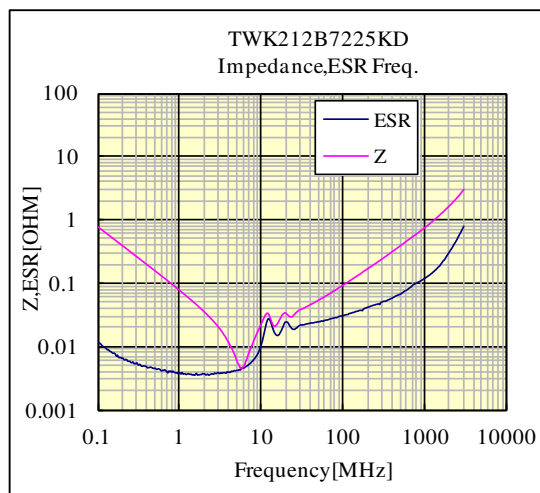
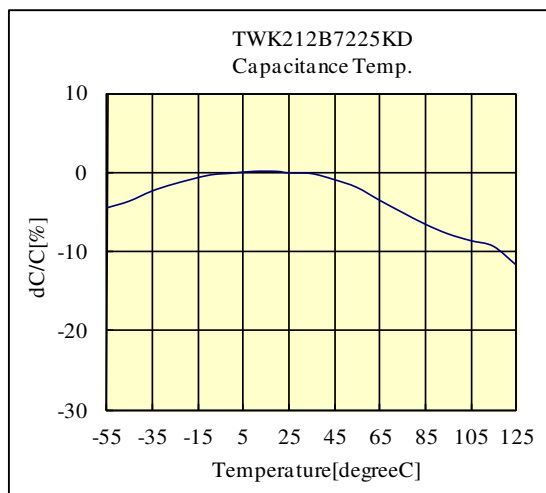
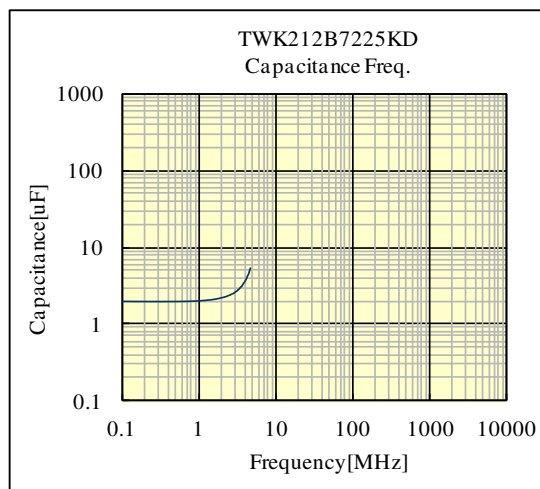
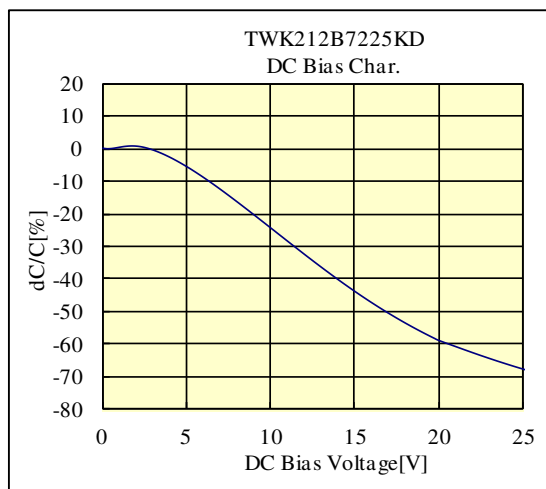
17QA01

RoHS compliance product

### ○TWK212B7225KD

25V 1220 X7R 2.2uF +/- 10% t=0.95mmMAX

25V 0508 X7R 2.2uF +/- 10% t=0.037inchMAX



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Before making final selection, please check product specification.

Please read this notice before using the TAIYO YUDEN products.



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When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.  
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